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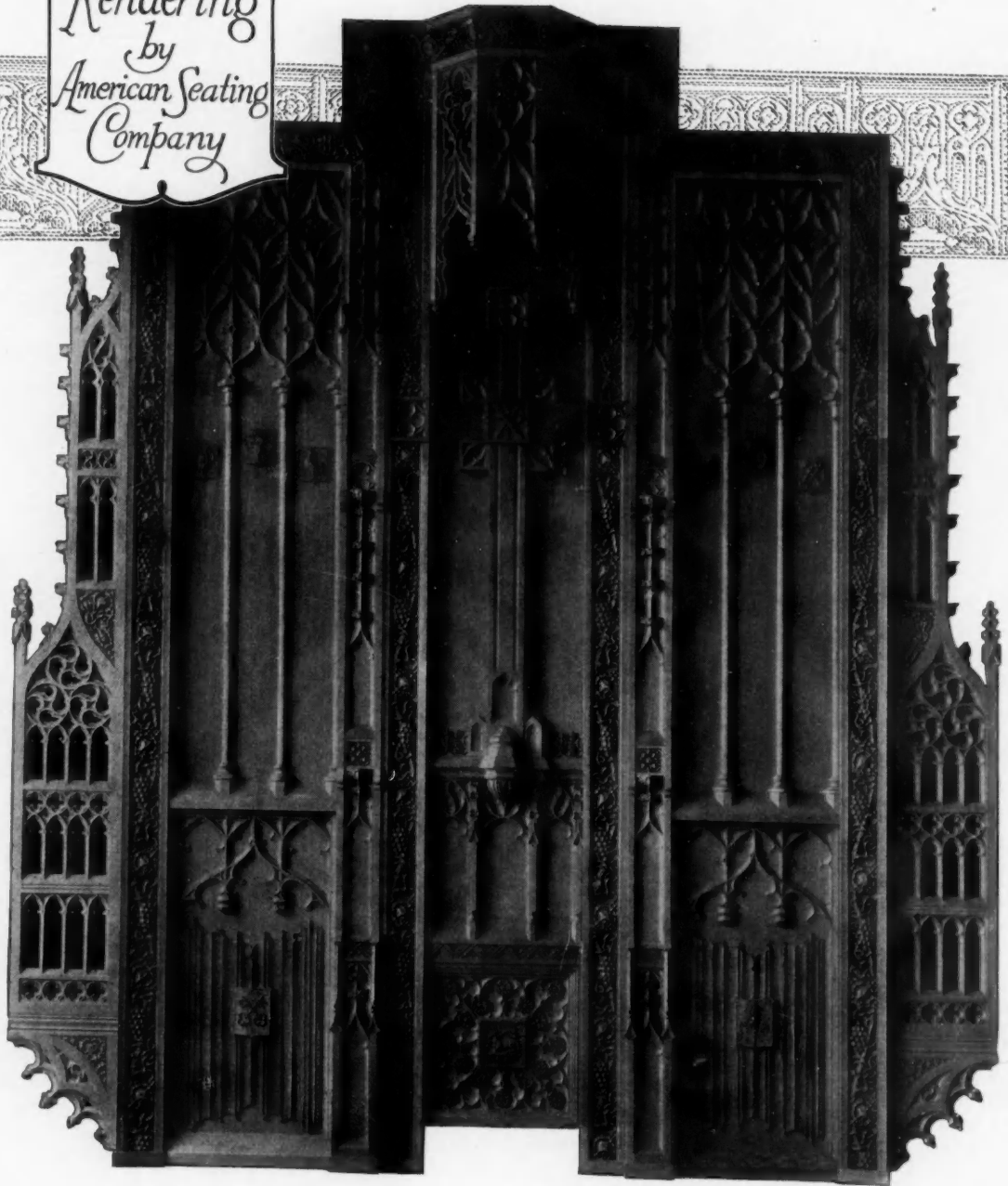
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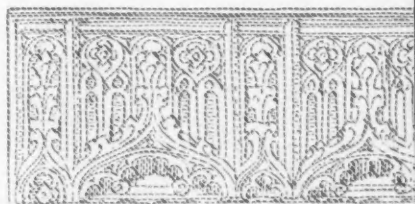
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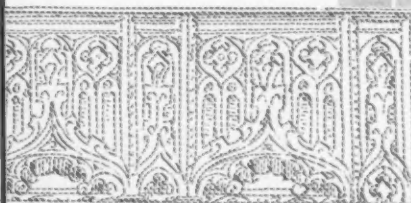
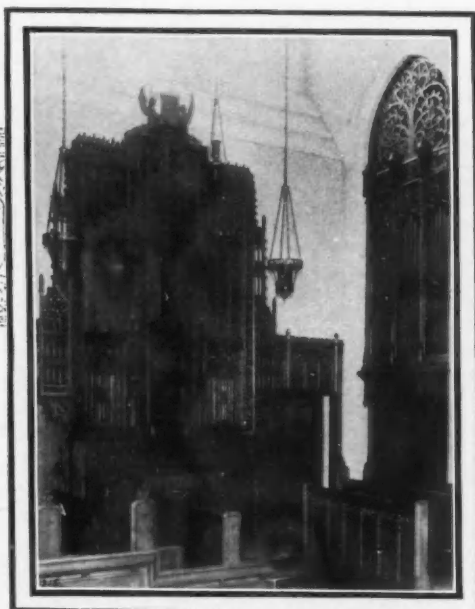
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Reredos showing
wood carving detail



Chancel and Sanctuary
Hyde Park M. E. Church
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"THE HIGHEST PROBLEM OF ART IS, BY
MEANS OF APPEARANCE, TO PRODUCE
THE ILLUSION OF A LOFTIER REALITY"

—Goethe

Interpretation of the architect's idea and ideal
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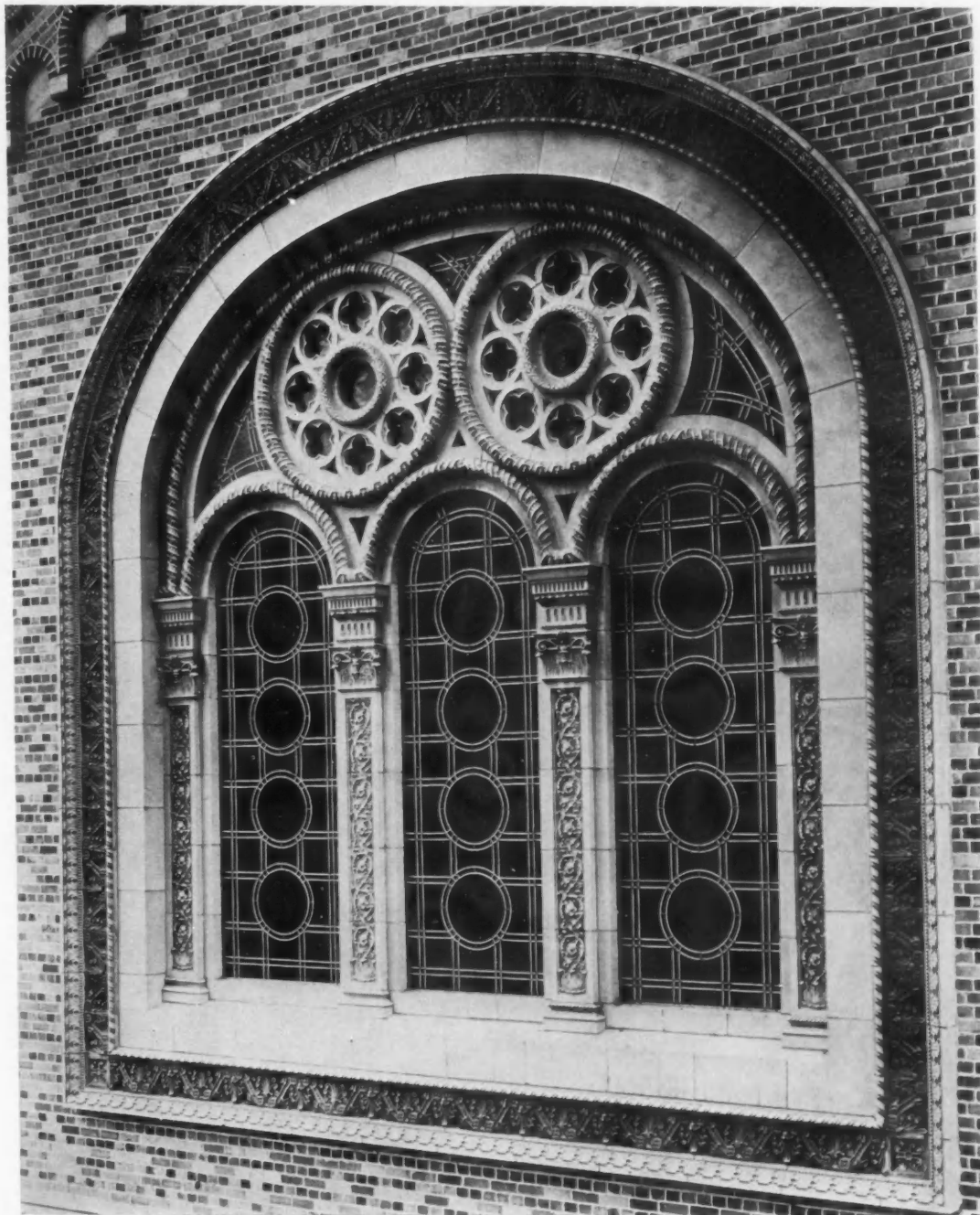
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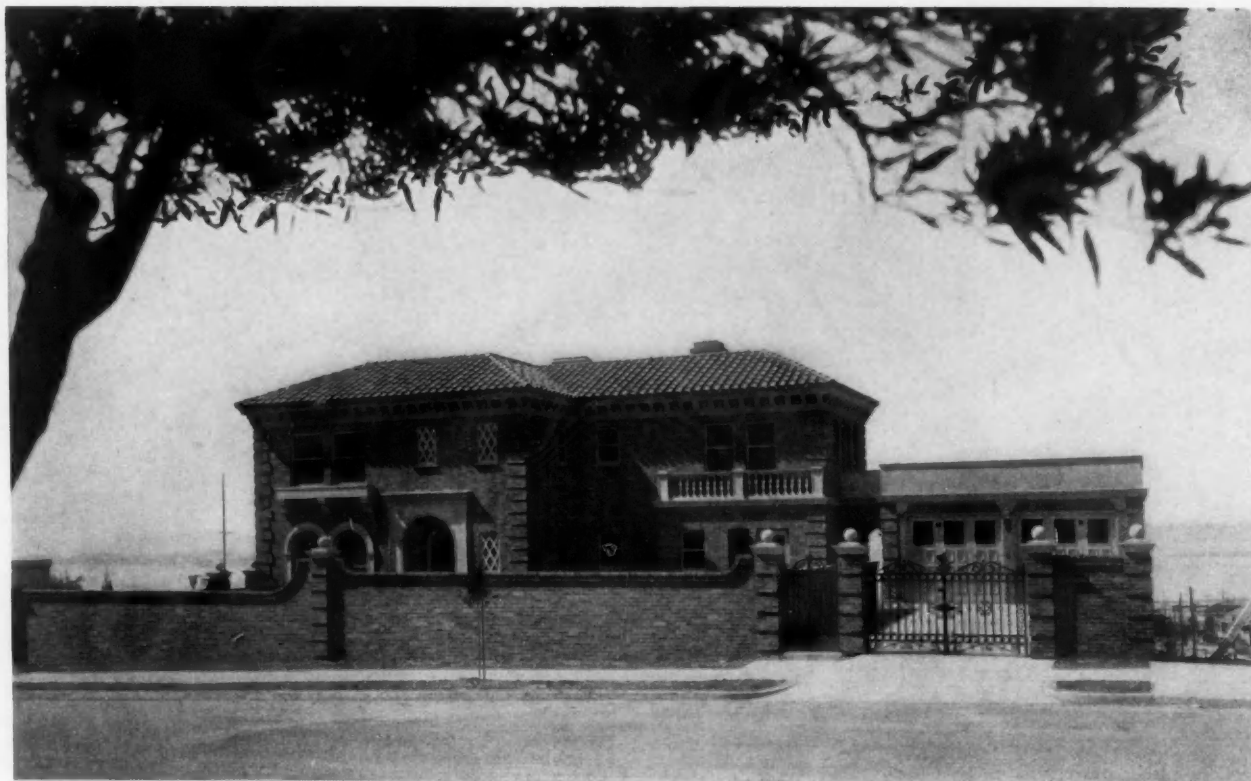
EDGAR A. MATTHEWS, ARCHITECT

A beautiful example of the application of Architectural Terra Cotta to ecclesiastical architecture is that shown above. The surface is a smooth matt-glaze, the body color of which is a light, warm grey, the ornamentation being executed in polychrome.

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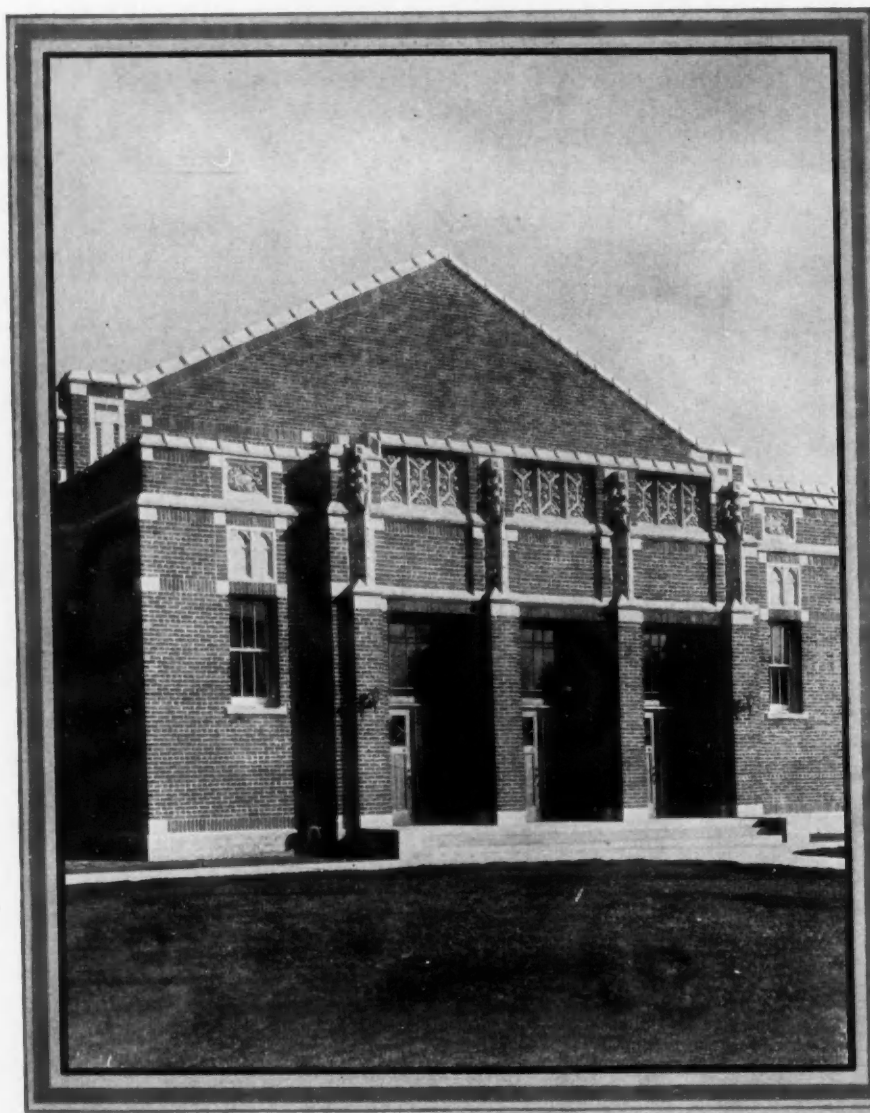
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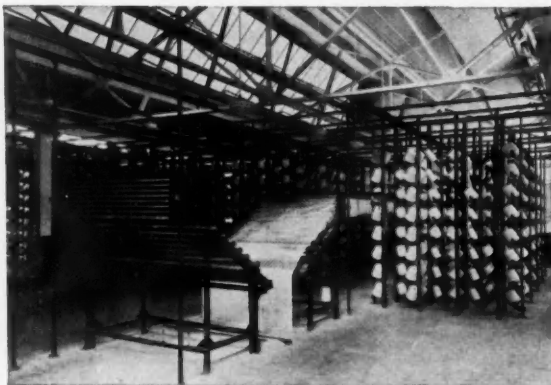
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VOLUME XXXIII

SAN FRANCISCO AND LOS ANGELES, JULY, 1928

NUMBER SEVEN

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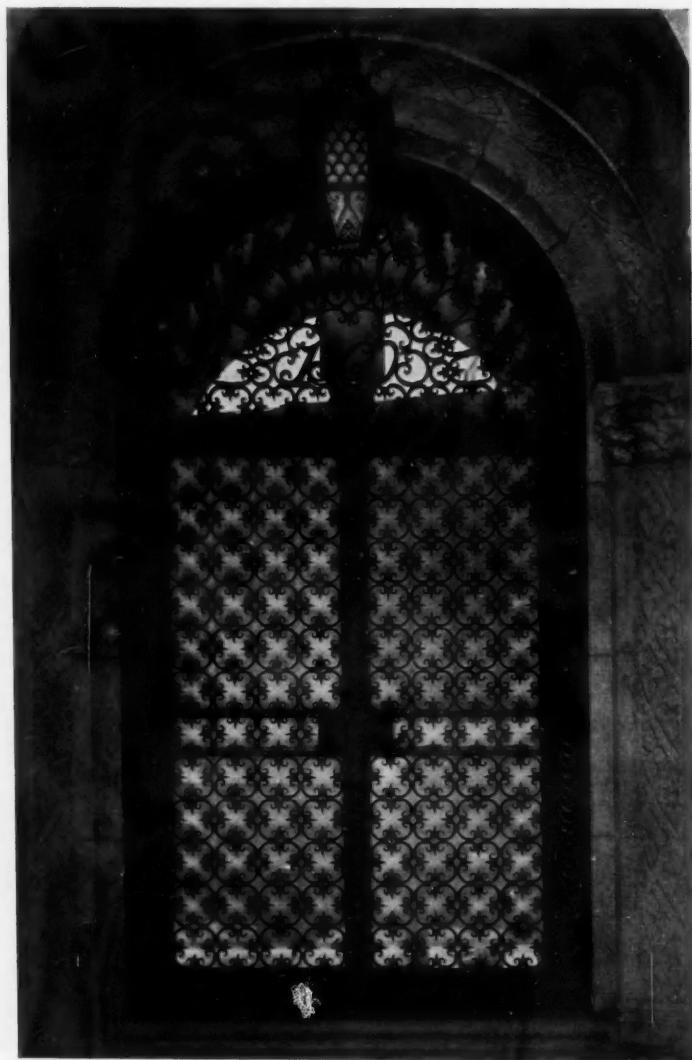
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1928

In Discussion of Shop Courts

BY ZOE A. BATTU

IF ALL the architectural forms to which the layman and the professional are most irresistibly and unfailingly drawn, the enclosed court of either the residential or commercial building is preeminent. We never weary of visiting, exploring and rediscovering the enclosed court. Let us but hear of the existence of a new one or famous one and we do not rest until we have visited it, examined it and compared it with others of our knowledge.

Wherein lies this strange spell of the court? And since we are showing and especially considering what are commonly known as shop courts, what significance does this form have from a practical and esthetic standpoint? In reality, the court is nothing more nor less than an outdoor room. It embodies and combines a sense of privacy, shelter and protection and a contact with nature, her plants and the outdoors that is always quite lacking within the rooms of a structure. For this reason the court very obviously finds its greatest prevalence and possibilities in tropical and semitropical climates, but that does not mean that it loses its charm and is wholly out of place in colder climates. Its very character as an outdoor room endows it with the never-failing spell of Nature, regardless of the climate, the season or the moods of the weather.

Entering the commercial court, the shopper feels that he is in another small world. Here is a fountain, trees and flowering shrubs, pleasant nooks in which to rest and smoke. Mere shopping becomes an adventure. Every small shop adjacent to the court is an exotic, delightful world that must be looked into. What treasures not purchased on the spot are filed away in the mind pending a more financially auspicious day. These small shops, carrying highly specialized and oftentimes costly wares, gain immediate and future customers that they perhaps would never attract in an environment and atmosphere with less appeal to the imagination. Thus are joined, in the

court of shops, that material thing, Business, with that vague (so often scorned) quality, Imagination, to the practical purposes of the former and the entire satisfaction of the purchaser.

It is only natural that Southern California should produce the most extensive and notable array of shop courts in this evolving Western architecture. The very early Southern attempts in this direction sometimes show evidences that they were planned and built by workers who were gaining a personal familiarity and skill in designing and adapting to a newer land these units, so long familiar to European architects. Some of these buildings are crudely overdone, a trifle overstressed and theatrical. But a sure footing is being found by native architects, and there are a goodly number of Western courts notable

[Concluded on page 47]

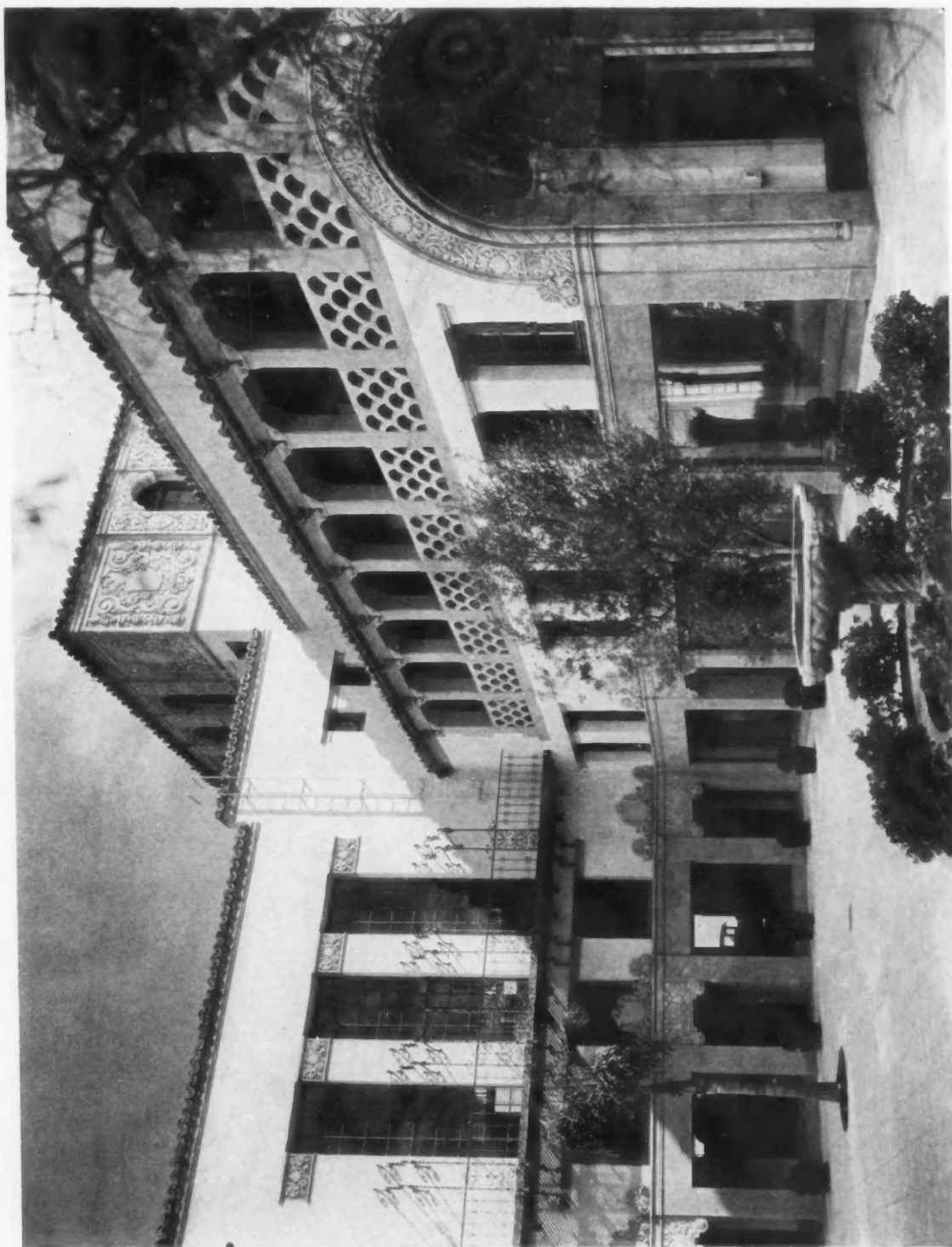


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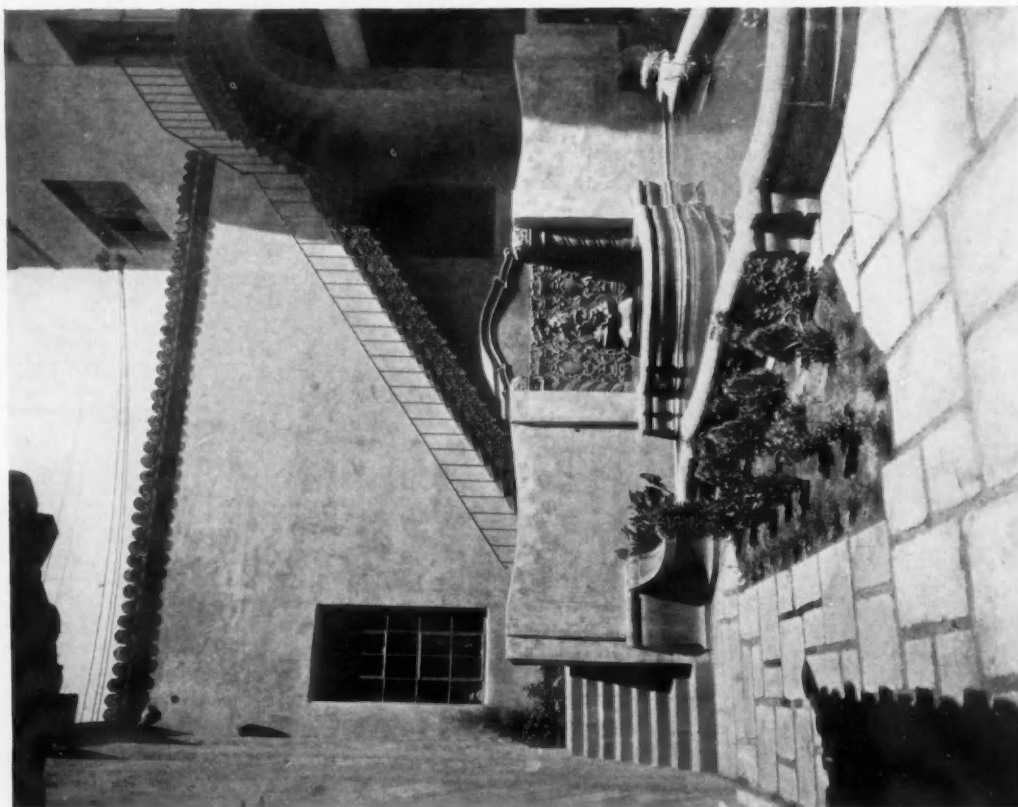
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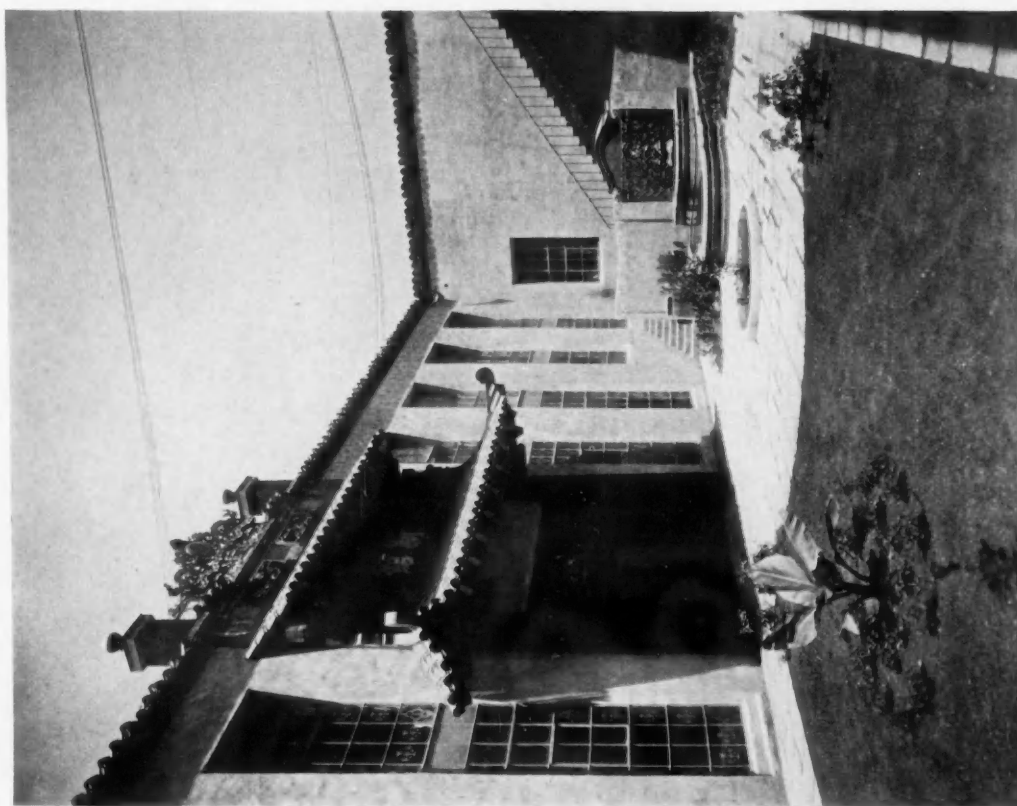
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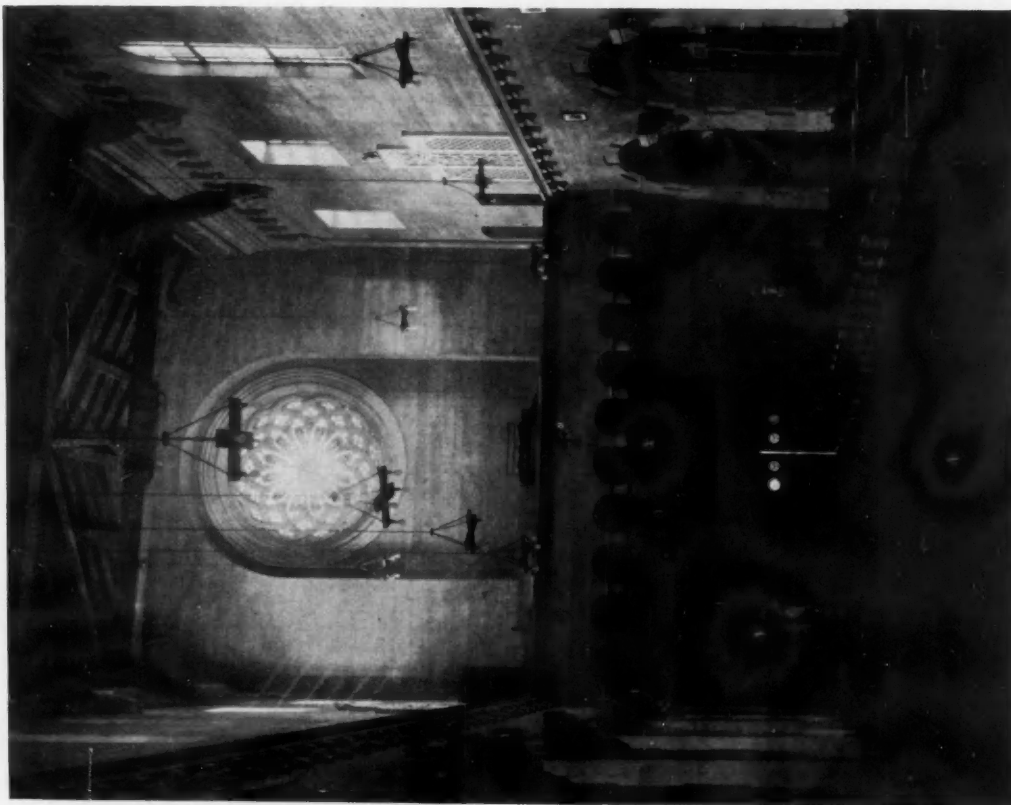
SOME WESTERN CHURCHES



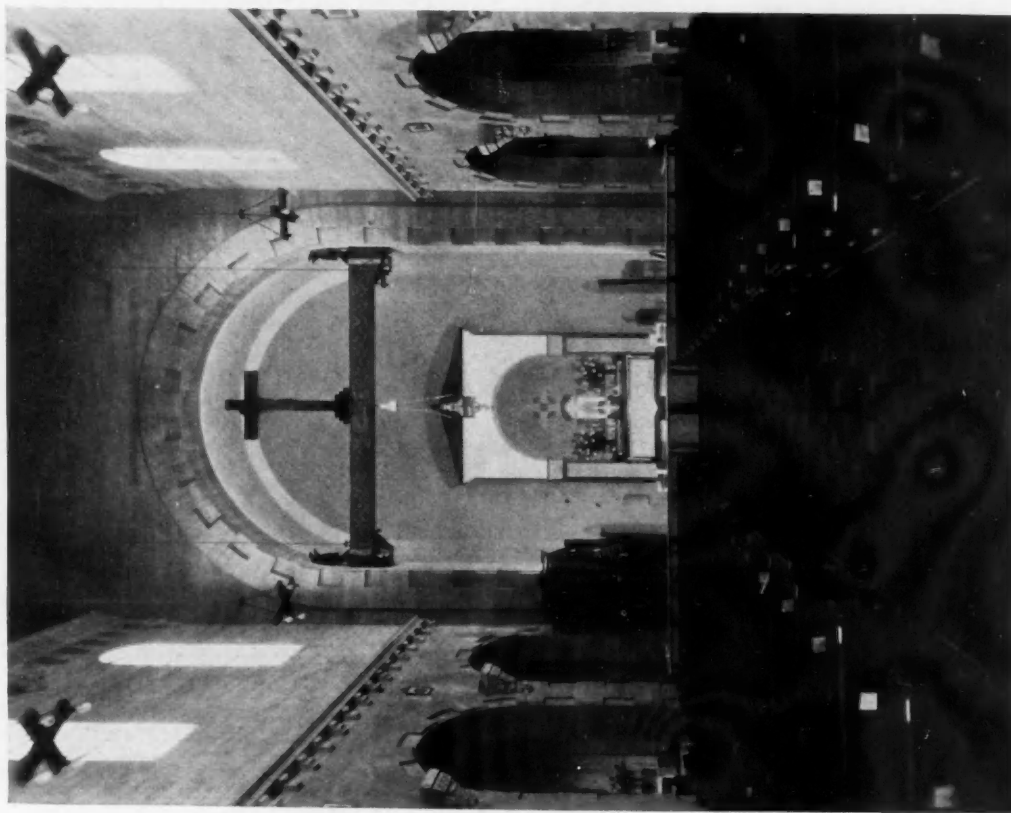
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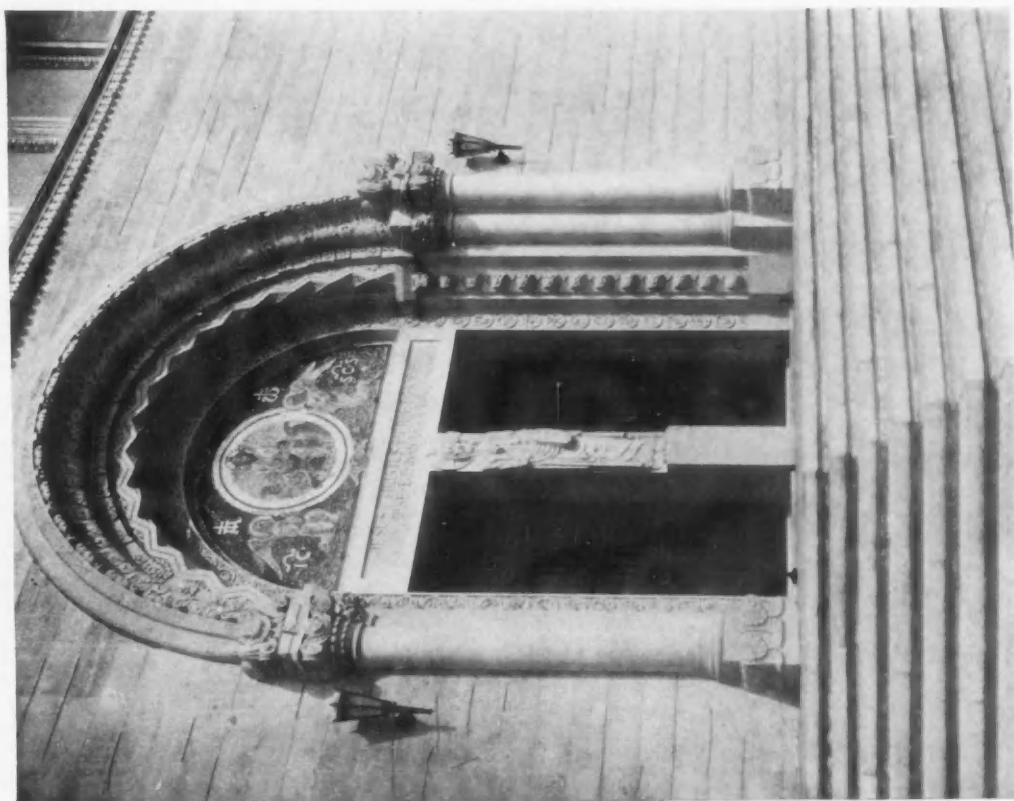
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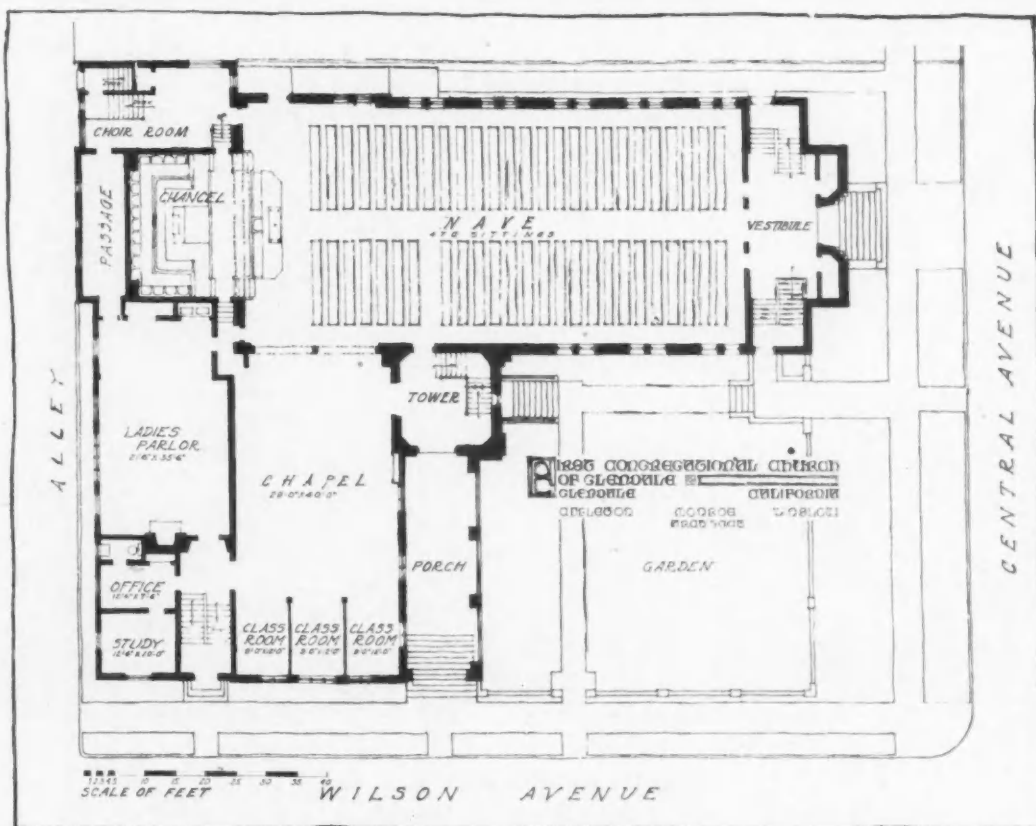
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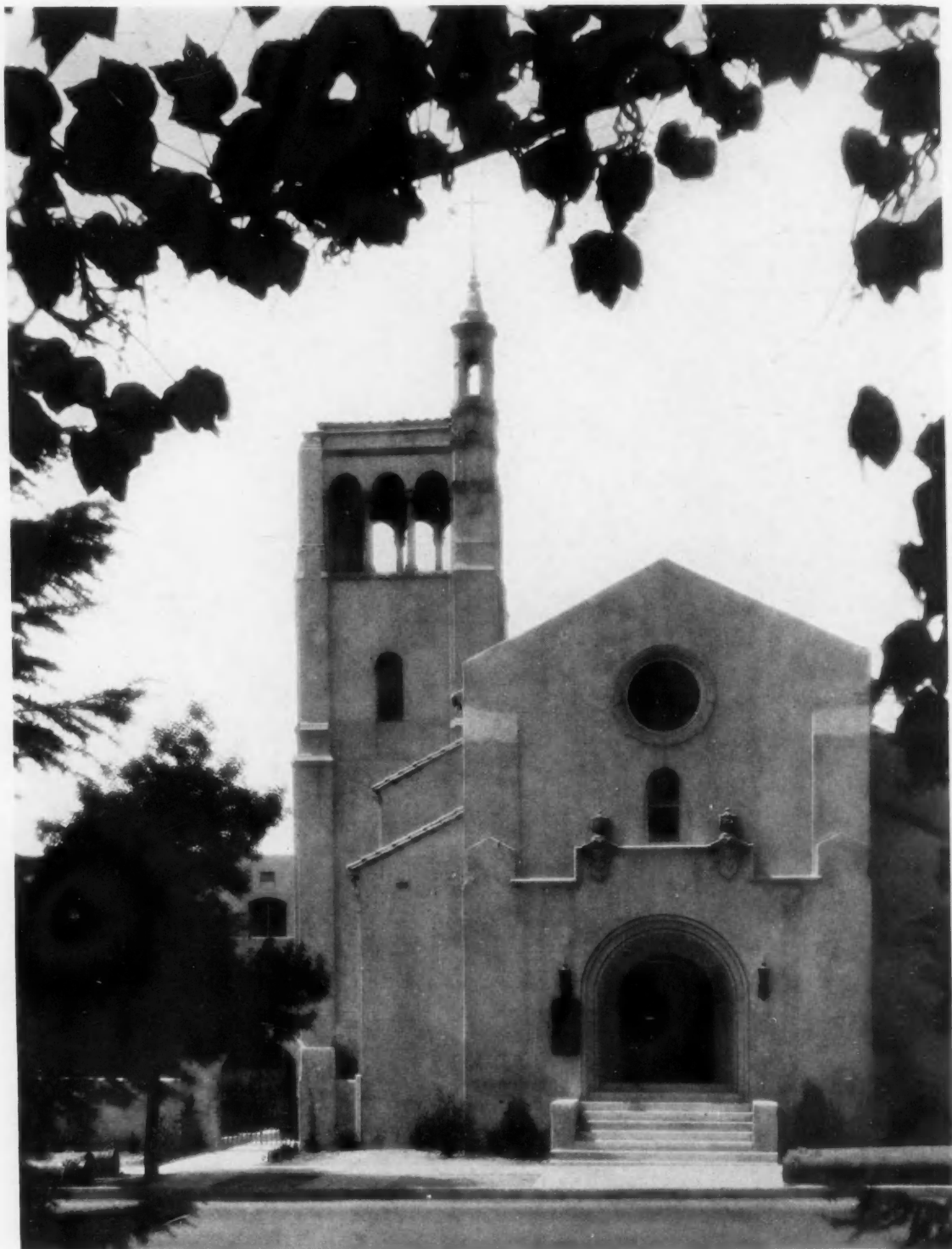


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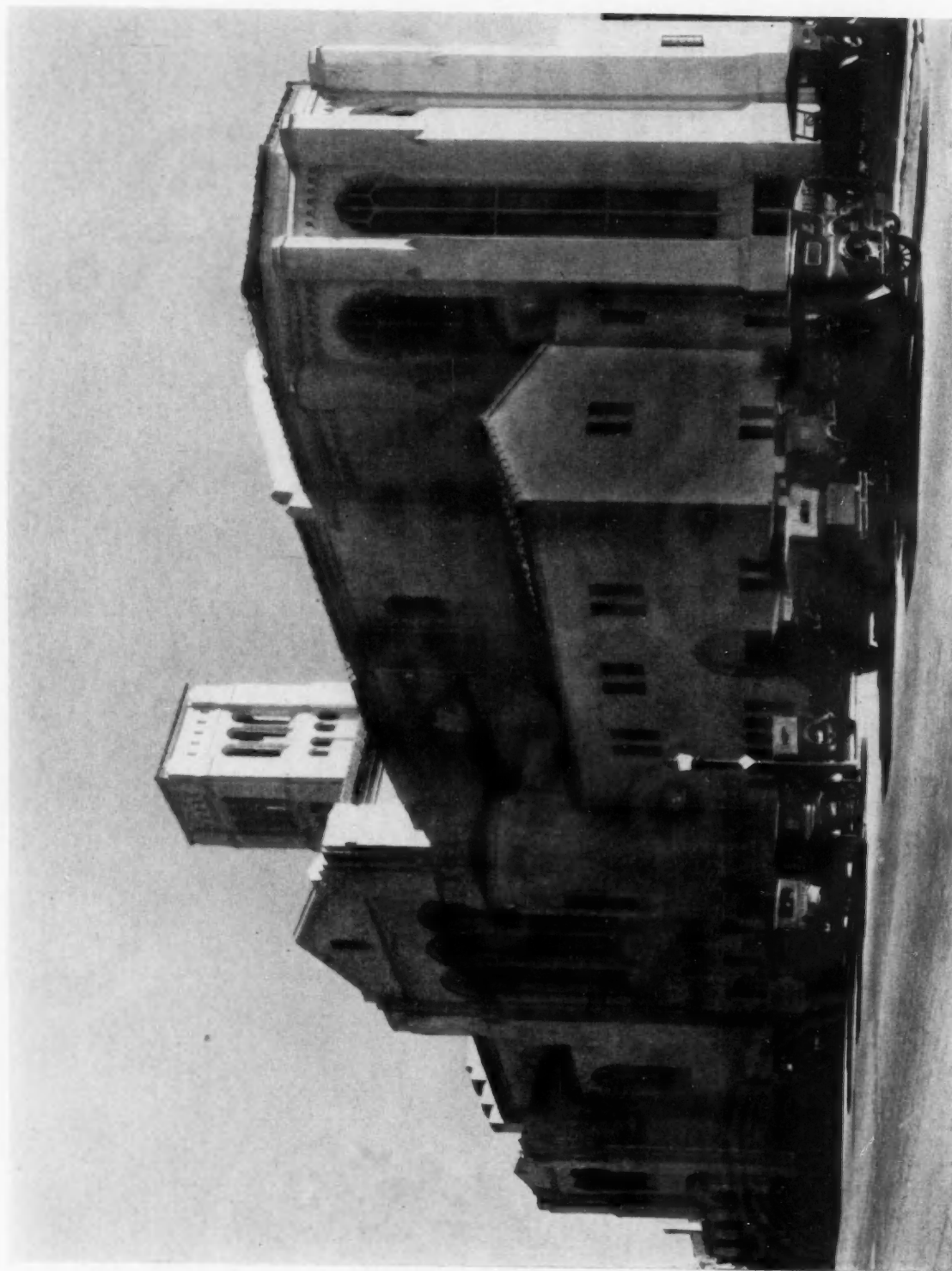


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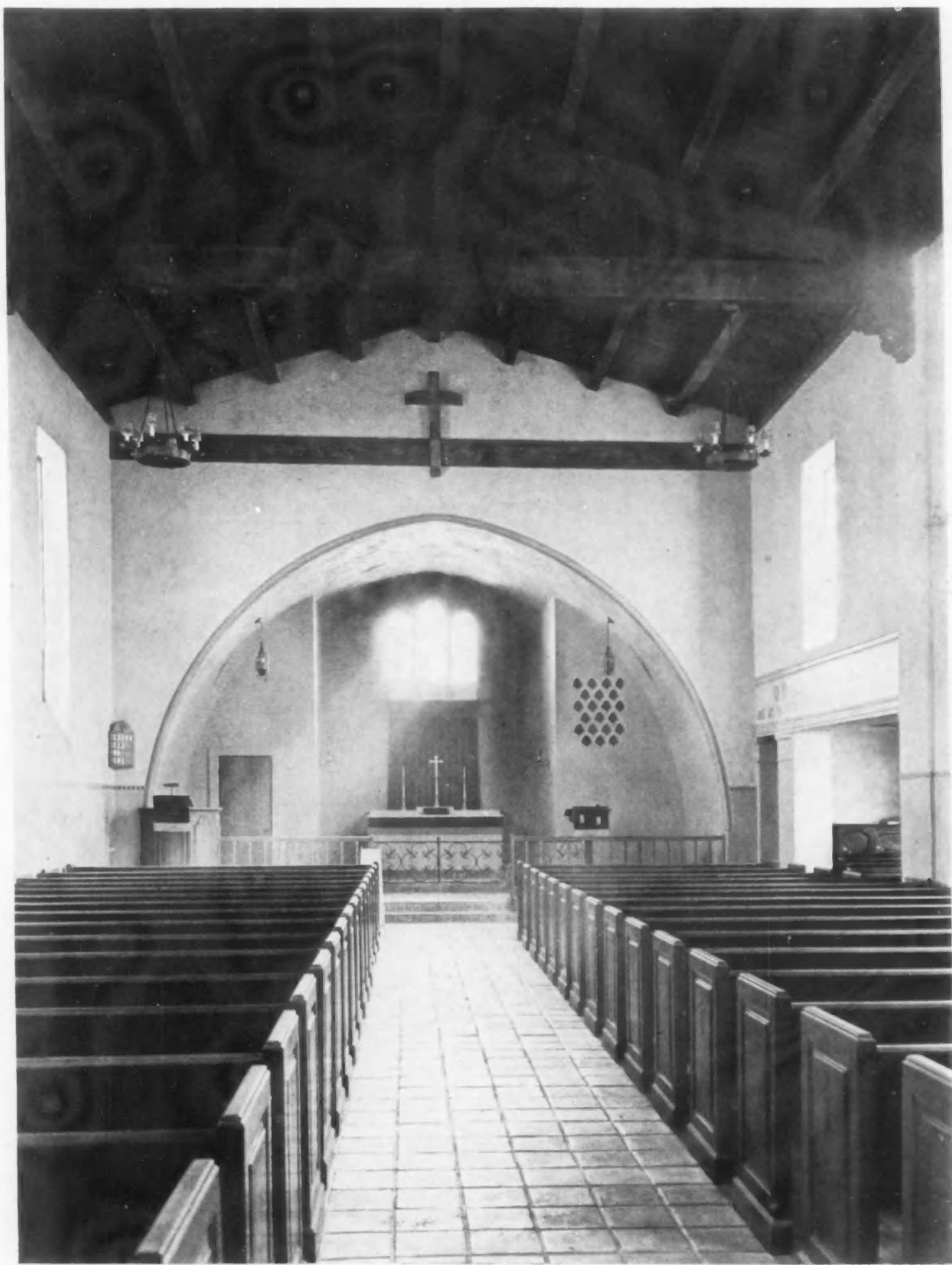


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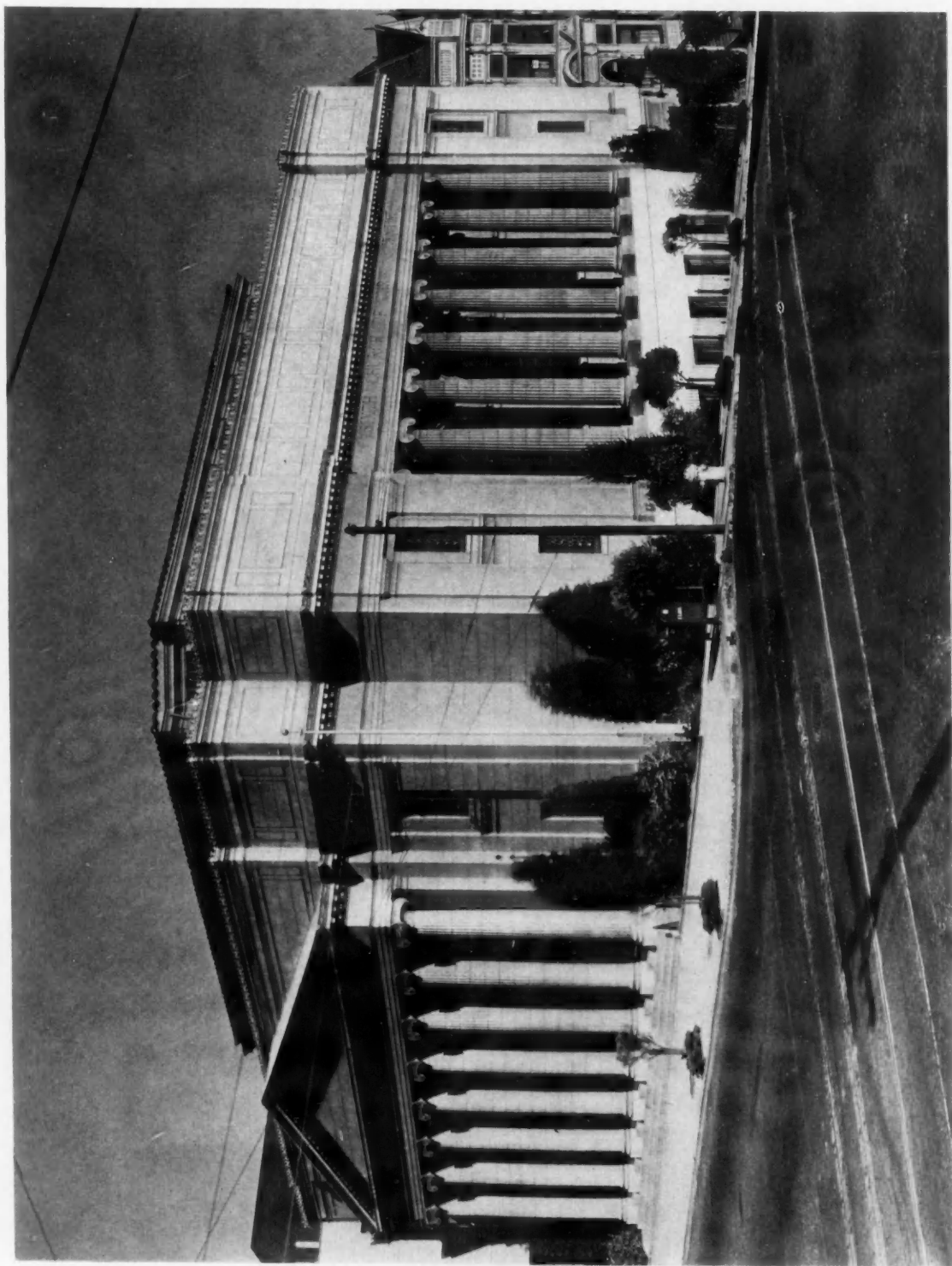


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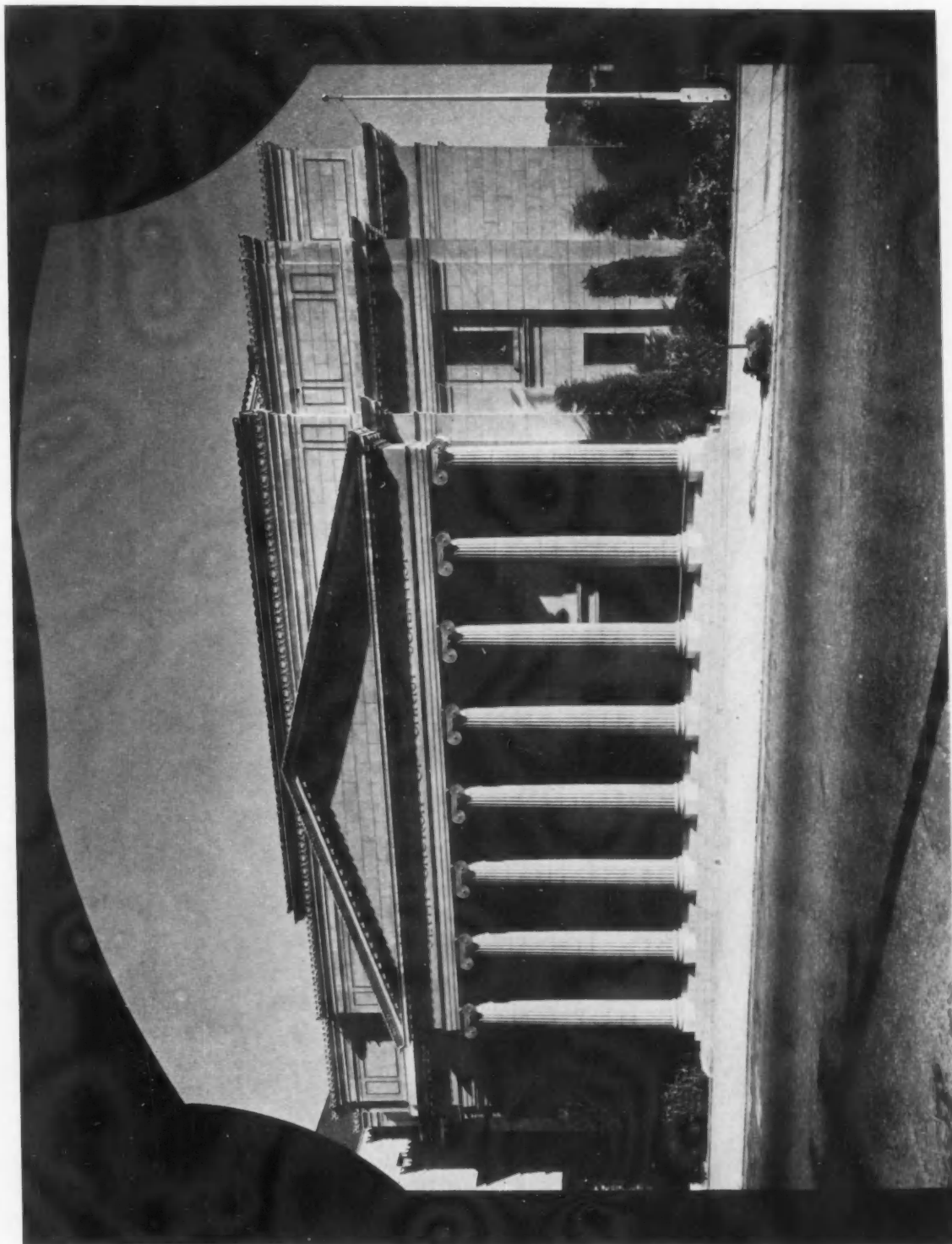
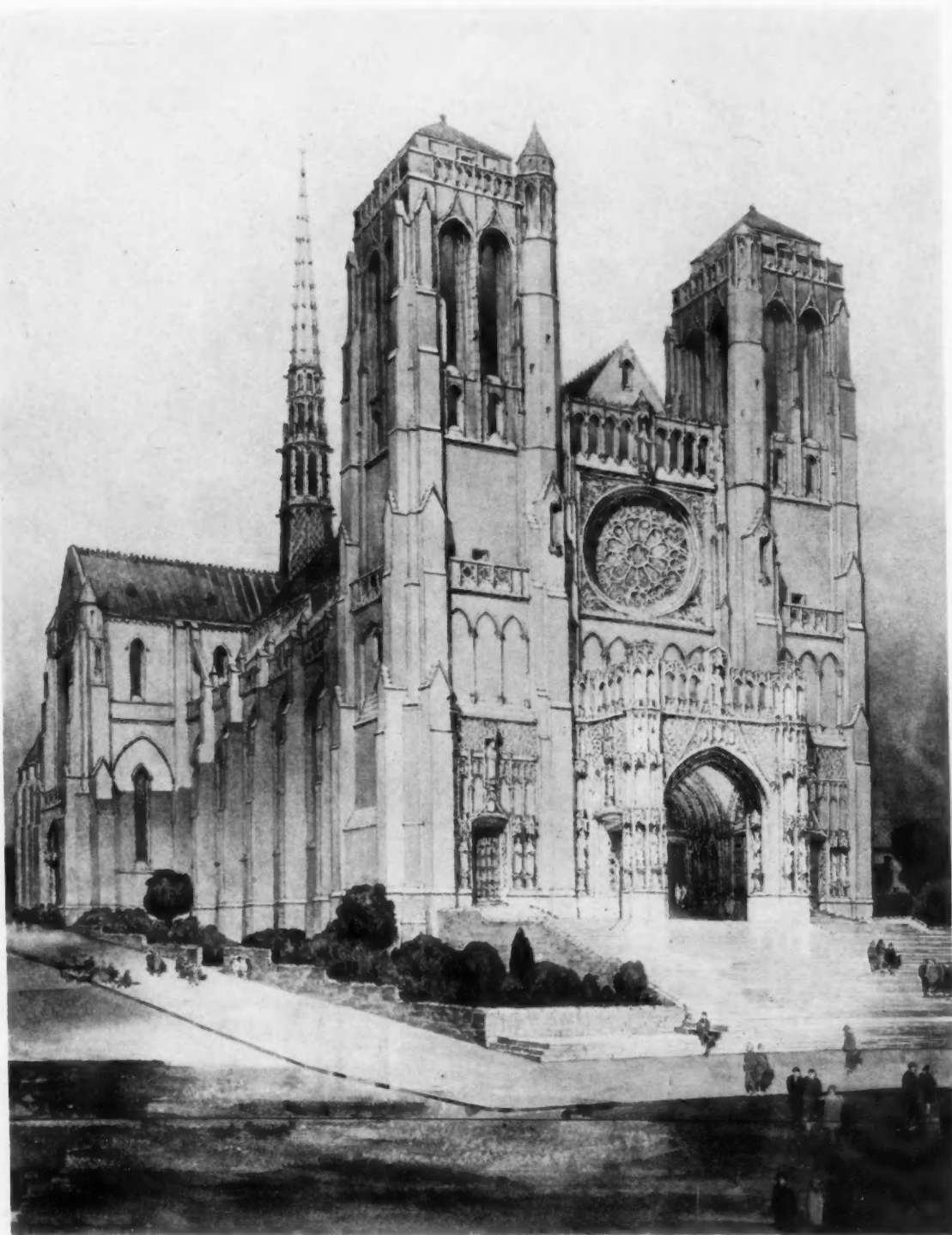


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METHODIST CHURCH, TACOMA, WASHINGTON. SUTTON, WHITNEY AND DUGAN, ARCHITECTS.



A Competition Prize House



THIS CHARMING HOME, built in Portland, Oregon, from plans for the home design which won first prize of \$2,000 in the West Coast Woods Architectural Competition, was opened to the public on January 29. The home was designed by Otho McCrackin, Hutchinson, Kansas. The design was one of twelve awarded prizes in the competition, which was sponsored by the West Coast Lumber Bureau and conducted last year under the auspices of the Washington State Chapter, American Institute of Architects.

The home was built by the Henderson-Bankus Company, Portland, under the auspices of the West Coast Lumber Bureau and The Oregonian, a Portland newspaper.

A house is now being built in Seattle, Washington, by Chris Iverson & Son, from the same plans under a similar arrangement made by the bureau with the builder and the Post-Intelligencer.

Four of the major commercial woods of the West Coast—Douglas fir, West Coast hemlock, Western red cedar and Sitka spruce—were used in construction of the Portland prize home. The same woods will be used in the Seattle home.

All the framing, studs, joists, rafters, sheathing, sub-flooring, basement posts, girders and lath were of Douglas fir. Sitka spruce and Western red cedar were used in the exterior. The mud sills were Western red cedar and the house, of course, has a shingled roof. Sash and frames were of Douglas fir. All bedroom floors were of vertical grain West Coast hemlock. Downstairs floors were of random width vertical grain Douglas fir, having a narrow V-joint and pegged at different

points. The living room has Douglas fir beams in the ceiling.

The library is paneled with Douglas fir veneer.

Both in the library and living room there are a number of sand-etched designs which are proving so popular at this time.

The cabinets in the kitchen are of Sitka spruce. Several of the rooms are finished with hemlock and others with fir. Port Orford cedar has been used in some of the closets.

Almost 4000 persons went through the house on the day it opened. More than 40,000 went through it during the four weeks it was open to the public.



LIVING ROOM, PRIZE HOUSE.

The Telephone Phase of Home Planning

BY RICHARD C. SMITH

The Pacific Telephone and Telegraph Company



THE FIRST THOUGHT as well as the last word in planning a home concerns the advance provision of telephone facilities. Architects and builders, in meeting the exacting requirements of clients, with respect to essential service features, recognize that their desire for telephone convenience depends upon a knowledge of the adaptability of the various services offered by the telephone company in residential use; and an appreciation of the personal satisfaction to be derived from the provision of adequate and flexible service arrangements.

The plan advanced by the telephone company, through its business offices, is logical and not at all complicated or expensive. It takes into consideration the desirability of providing convenience and comfort in a home by making every necessary arrangement at the start. Founded upon a wide experience in the field of home telephone usage, the company has concentrated essential data and suggestions in literature, for complimentary distribution to interested customers. Written in nontechnical and, therefore, easily understood terminology, these booklets offer valuable guidance to home owners, builders and architects. They contain typical telephone arrangements and construction suggestions for homes.

In the general ensemble, before construction work on a home is started, are the important service features—gas, water and electricity. Equally essential is telephone service. The architect in his floor plans gives a practical representation of a home; a clear and convincing picture of the convenience which the family of his client will enjoy. During the course of his consultations with a prospective home owner, the probable requirements for telephone service are estimated, and it is determined in what rooms and what locations telephones should be placed. Conferences of this nature are primarily in the client's interests, and are dedicated to the preservation of a home as it was in the beginning—a beautiful creation of architectural genius, by making unnecessary subsequent alterations.

Briefly stated, this advance provision of telephone facilities simply takes into account the placing of conduits (or pipes) for telephone wires to the different rooms, so that telephones may be connected easily; the provision of suitable equipment for the reception of wires from the outside; and as accurate a decision as possible with respect to the location of telephone instruments and floor plug connections in rooms, taking into consideration quietness, light, accessibility and artistic results.

It is, of course, true that preferences for telephone locations in homes vary among owners. It is generally conceded, however, that two or more telephones are necessary; and that in the larger homes the number of telephones is primarily governed by room arrange-

ments and family customs. With this thought in mind, the advantages of individual rooms as telephone locations are summarized below:

A telephone in the hall is particularly accessible, at all times, to members of the household and guests.

A telephone in the master bedroom provides convenience, safety and privacy.

In the kitchen, a telephone is practically indispensable, as it is used for ordering supplies, and it enables servants to answer calls without necessity for entering the family living quarters.

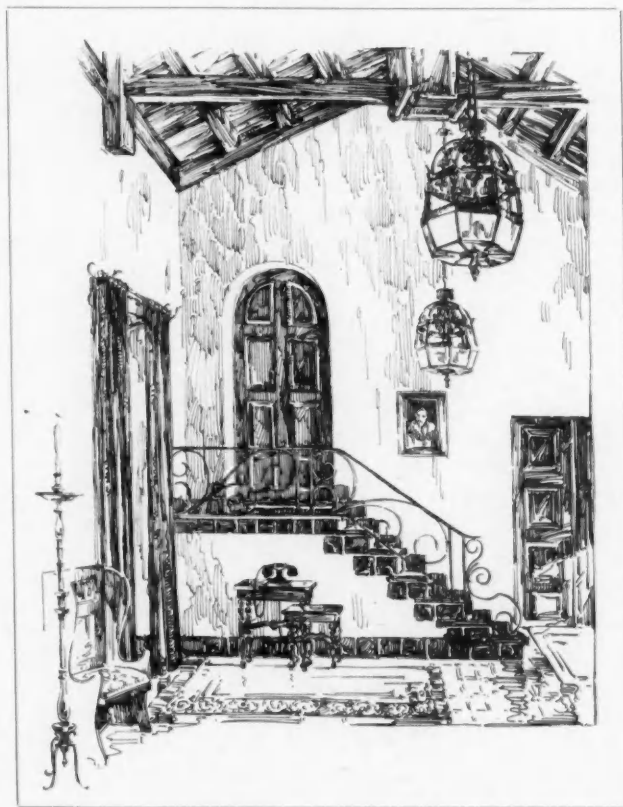
The dining room, less frequently used than other first floor rooms, is a very desirable telephone location, affording quiet and privacy, and convenience at meal times.

A telephone in the study, den or library is ideally situated, with respect to privacy, quiet and accessibility.

In the boudoir, a telephone furnishes the same convenience to the housewife that a telephone in the den or study gives to the husband.

The flexibility and diversified uses of telephone service in the home are practically unlimited. Various types of wiring plans and arrangements may be adapted to the requirements of the household; so that certain telephone bells will remain silent and others will ring, as occasion demands; several telephones may

[Concluded on page 50]



• EDITORIAL •

The Campaign for Good Architecture

THE Northern Section of the new State Association of California Architects is now completely organized and ready to function. At a meeting in San Francisco on June 30, the Advisory Council, composed of architects elected to represent the profession of Northern California (divided into thirteen geographical districts for convenience), elected two of their number to serve on the Executive Board.

These gentlemen, Mark T. Jorgensen of San Francisco and Charles F. B. Roeth of Oakland, together with Albert J. Evers, from the State Board of Architecture, Northern District, and William I. Garren, from the Northern California Chapter, American Institute of Architects, constitute the executive and administrative staff for the North. A similar form of organization is almost perfected in the South, and the two branches of the board will function together and separately much as is the case with the present State Board of Architecture, Northern and Southern Districts.

Matters of general policy and administrative system will be determined by the two boards sitting together, with Myron Hunt, Regional Director, A. I. A., as ex-officio member to coordinate activities between joint sessions. Each board will deal with problems in its own part of the State, and carry on, simultaneously, efforts to promote better understanding between the general public and the architectural profession.

The main object of this new State association is, of course, to assist in bringing about better enforcement of the State Act to Regulate the Practice of Architecture. As all measures of the Commonwealth must be, it is based upon consideration for public health and safety. That these are endangered by the erection of buildings designed by incompetent, untrained persons is obvious. An additional injury to public welfare is not definitely mentioned in the act—that is, the physical aspect, the exterior (and, for that matter, the interior) appearance of buildings. No one can deny that ugly, ill-designed buildings affect seriously the reputation, lower the property values, and retard the proper development of communities, and are of grave concern to their citizens. This phase of the situation is one of which architects, naturally, are acutely conscious; and they feel it their duty to impress upon the public the importance of good design as well as good construction and pro-

tection against poor sanitation, fire risk, faulty light and ventilation, and so on.

As with many other worthy causes, the formation of this new association has resulted in other benefits. It has brought all the architects of the State into harmonious working relations. Fired by a common enthusiasm for the betterment of intolerable conditions, these men have gathered together from all quarters, and have found that they not only speak a common language, have common interests, but also that their brother architects are men of ability, of culture and charm, with interesting personalities and pleasant human attributes.

And, as a matter of fact, most architects are like that, wherever you find them. They are artists, but humanized by their direct contacts, developed by their responsibilities; they are business men perforce, but broadened and uplifted by their devotion to the tradition and dignity and ethics of their profession, by their instinctive love of beauty.

For another thing, this movement bids fair to shake up and wake up architects from the ruts into which they have settled, the lethargy into which they have fallen. It is not exactly disparaging to say that architects are modest, that they shun publicity and the competitive struggle of modern business, political, social, existence. But there is an unavoidable inference that this is partly due to laziness, snobbishness, cowardice, and that architects are shirking a real obligation, call it moral or civic or what you will, behind a screen of professional prejudices. Their long-established, loyally protected Code of Ethics need not and must not be violated, but rather should be enlarged to include more comprehensively their obligations to the public, as to making more available their expert advice and service, and information thereof.

The progress of the new association will be watched with sympathy and hope by all who are genuinely interested in California.

* * *

Honor Awards for Craftsmanship

THE Northern California Chapter of the American Institute of Architects, assisted by the San Francisco Chamber of Commerce, is organizing an exhibition of fine craftsmanship in all materials and articles connected with building in San Francisco, and will issue certificates of award to those firms or individuals whose work is selected by a jury of architects as displaying particular

merit. The exact dates during which the exhibition will be held have not been fixed, but it will occur sometime during the months of August or September. All firms desiring to enter the exhibition, however, should address the Committee of Awards of the Northern California Chapter of the American Institute of Architects in care of the San Francisco Chamber of Commerce. As far as possible, the committee will circularize all firms in the city, but any firm whose name and address have not been secured will be sent detailed information upon application. The only restrictions are that the article or workmanship must have been manufactured or executed in Northern California since January 1, 1926, for installation in San Francisco buildings by firms actively in business here.

In 1927 the local Chapter of the American Institute of Architects successfully held an exhibition of the work of Northern California architects in the De Young Museum in Golden Gate Park. This exhibition will be held every alternate year, and it is proposed to hold the honor awards for craftsmanship on the intervening years, of which the present exhibition will be the first. The idea behind this exhibition is to stimulate fine craftsmanship and to let the architects and the community in general know about and see the best work being produced in this community. It is hoped that in succeeding years the awards will be given a wider scope and will include the whole of the northern part of the State.

* * *

Advertising and the Architect

(For the purpose of this imaginary interview, the Producer is a composite of that host of manufacturers, agents, contractors, who produce materials and labor necessary and suitable for structural and decorative uses. The Architect, of course, is a typical representative of his profession.)

The Producer speaks to the Architect:

"How, in the name of common sense, am I to Get Over a Message to You? I'd like to tell you about several improvements which make my line better than any other, better than my own stuff has been hitherto. But you refuse to see the salesmen I send, and apparently the printed matter I mail you, or the copy in magazine ads, is not read. What to do?"

The Architect answers:

"Do you think I have nothing else to do besides listening to salesmen who call by the score and would stay by the hour—if they got past the rail? Or wade through the piles of mail that come every day—letters and pamphlets and catalogues, bulging with bunk? And your ads—I can't help getting an occasional glimpse as I read my magazine each month, but even that sometimes makes me so sick that I turn the pages in a hurry to find something more interesting.

"If you really have made some improvements, I should like to know about them; and I ought to know, because sooner or later Mr. Smith or Mrs. Jones will ask

me what I think of this or that, and I'll have to evade the point, or bluff, or say it's not thoroughly tested yet.

"But you'll have to get the information to me somehow; I certainly haven't the time to go around asking everyone if he has any new dope, and how about it, please? Think up some better way."

The Producer tries again:

"Will you let me send a good talker, armed with a nice, partly funny movie, to one of your meetings, when he can break the glad tidings to all of you together, in a regular Painless Parker fashion?"

The Architect is not sold:

"That might be very interesting in some cases; but we have a limited number of open meetings, and if the precedent were once established, most of your brotherhood would be yelling, 'Pull! Favoritism!' until they were given a hearing, too; and I fear most of our own members would get so bored in a short time that they would stop coming to meetings. After all, we don't need a long lecture or elaborate demonstrations; we are (I hope) trained experts in design and construction, with a general understanding of all the special forms of equipment or service—and ought to grasp the salient points without difficulty or delay. If these could only be condensed to essential limits, and printed in agreeable form—for our poor eyes suffer so much at best!—and we could glance over them in leisure moments, at home, say——"

The Producer is inspired:

"You mean, if I cut out all the Bunk, just give you the Main Idea, a Proved Fact or Two, maybe offer to send you more complete data if you're interested, and arrange it so the page will kind of catch your eye pleasantly—give it what you architects call 'composition' or 'balance'—and have it in an architectural journal that you like to read at home—that you just can't help but absorb the good news in spite of yourself? I think I get you——"

The Architect spills the beans:

"Now you're talking sense. I've often wondered why you people expect to 'sell' an architect when you don't study his viewpoint, talk his language, understand his personality. Give us the information we need, in the way we like—and I'll say we will do our part in the cause of better building. But don't send an ad, written in Chinese, to South America."

* * *

ANNOUNCEMENT

A Small-House Competition

A second competition for small houses is announced by The House Beautiful Publishing Corporation. There will be two prizes: \$1,000 for the best small house of five to seven rooms, inclusive, and \$1,000 for the best small house of eight to twelve rooms, inclusive. The houses submitted may be of any style and of any material, and must have been built (not remodeled) recently in any part of the United States. The competition closes November 9, 1928.

Send for the complete announcement, with rules for presentation of photographs and plans, to The Small-House Competition Committee, 8 Arlington street, Boston, Massachusetts.

INSTITUTE AND CLUB MEETINGS

Northern California Chapter, A. I. A.

The Northern California Chapter, A. I. A., concluded the business of the 1927-28 spring season with its May meeting. Activities have been suspended for three months and will be resumed the third Tuesday in September.

* * *

The State Association of California Architects, Northern Section

Minutes of the First Joint Meeting of the Executive Board and Advisory Council

Meeting—A joint meeting of the Executive Board and Advisory Council was held on June 30, 1928, at 6:30 p. m. at the Mark Hopkins Hotel. The meeting was presided over by Mark T. Jorgensen, chairman.

Attendance—The following were present: John Donovan, Oakland, Calif., represented the State Board of Architecture in the absence of Albert J. Evers; Harris Allen, Oakland, represented Myron Hunt, Regional Director, A. I. A.; William I. Garren, San Francisco; Chas. F. B. Roeth, Oakland; Mark T. Jorgensen, San Francisco; Leo F. Starks, Sacramento; Ralph Wyckoff, San Jose; Frank V. Mayo, Stockton; E. L. Norberg, San Francisco; S. H. deLange, Watsonville; Ernest Flores, Richmond; Wm. F. Herbert, Santa Rosa; Newton Ackerman, Eureka.

Election—After a brief discussion, prior to the election of members from the Advisory Council to the Executive Board, it was decided that the members representing the architects at large of the Northern District should preferably be chosen from the vicinity of San Francisco. An election was held and the following were unanimously elected members of the Executive Board: Mark T. Jorgensen, San Francisco; Chas. F. B. Roeth, Oakland.

General Business—The meeting opened, and the members offered a silent standing tribute to the memory of the late Charles Peter Weeks.

The meeting then proceeded, after the business being outlined by the chairman, Mark T. Jorgensen, who introduced Mr. Donovan, the representative of the State Board of Architecture. Mr. Donovan gave a very thorough and inspiring talk on the attitude of the State Board of Architecture towards the new association, and in detail explained the present system of enforcement of the law, which should be remedied. Mr. Donovan stressed the necessity of starting to work at once, and putting the work over in a thoroughly organized way.

Mr. Harris Allen, President of the San Francisco Chapter, A. I. A., and the representative at the meeting of Mr. Myron Hunt, the Regional Director, gave a very interesting talk on the attitude and relation of the American Institute of Architects to the new association, outlined the work that had been done by the two Chapters of the American Institute of Architects. Mr.

Allen promised the full cooperation of the A. I. A., and brought out very ably the importance of the work to be done, both from the standpoint of the individual architect and the benefit to the public at large.

Mr. William I. Garren, representative of the Northern California Chapter, A. I. A., on the Executive Board, outlined the work of the association to date, and explained to the members present the plans for the work to be carried on in the future. The proposed convention in October was outlined and some aspects of the proposed activities of the Advisory Council were explained to those present.

Constitution—Following the talks there was a general discussion and reading of the constitution, and by vote a number of the articles and sections of the constitution were recommended to be amended.

At the conclusion of the meeting it was decided that the Advisory Council should meet monthly with the Executive Board for the purpose of discussing and voting on all matters of importance.

The meeting was adjourned at 10:45 p. m. The attendance was practically fully representative of the entire northern section of the State and the spirit of the meeting was very enthusiastic and all left with a willingness to do any work necessary to the success of the program of the association.

July 2, 1928.

WILLIAM I. GARREN, *Secretary*.

* * *

The Los Angeles Architectural Club

The Los Angeles Architectural Club and the Southern California Chapter, A. I. A., met in joint session June 5th, at the School of Architecture, University of Southern California. They were served with a dinner prepared by university students and welcomed in behalf of the school by Dean Weatherhead. The Dean also spoke of the efforts of the school during the past year toward providing proper facilities and background for architectural students. He quoted facts to show that progress within this period both on the part of the students and the university was most gratifying.

Pierpont Davis, President of the Southern Chapter, A. I. A., replied to the Dean's welcome and made the additional announcement that the U. S. C. School of Architecture has been admitted to class "A" rating—a fact of outstanding importance to all Southern California.

George P. Hales, president of the Los Angeles Architectural Club, commented further upon the progress of the college's work and noted also that the club's employment bureau for draftsmen, which has been in operation about two months, has been able to offer a constructively cooperative service to both beginning and experienced workers. About 40 men have been placed to date, a number of these being U. S. C. stu-

dents. Hales confirmed again the club policy of extending every possible assistance to young men and women interested in the practice of architecture and issued to them an invitation to avail themselves of the facilities of the organization's new headquarters in the Architects' Building.

Following the several speakers, the assemblage was entertained with amusing skits and sketches presented by student talent. After these features considerable time was spent in viewing the rather extensive showing of the year's work in the department.

The next club meeting will take place July 17th. J. E. J. Johnson will speak on "Architecture and Construction in the West Indies, the Cradle of America." Johnson spent six years in the islands engaged in architectural and construction work and during that period made a comprehensive collection of slides and photographs covering developments along the lines indicated from 1492 to 1800. A number of his photographs are on display in the club offices in order that members may study at leisure the outstanding examples of American architecture as created by Old World discoverers and empire builders, seeking to found outposts of European civilization in the then newly found lands.

During the summer months there will also be on exhibition at the club four drawings by Floyd Ribble. These works received first mention in the Le Brun 1928 Traveling Scholarship.

* * *

Oregon State Chapter, A. I. A.

The Oregon State Chapter, A. I. A., met in its regular monthly business session June 19th. This was the last meeting of the spring session, the organization adjourning until the third Tuesday in September.

Mr. Wallwork, who has been engaged in work on the Portland Housing Code Commission, pointed out the complexities and immensity of the project. The Chapter, as a result, went on record as advising the employment by the city of a paid expert to draft a revised code, and this motion was amended to include the City Building Code.

Secretary Fred Aandahl was asked to write to Mayor Baker of Portland, requesting him to appoint a member of the Chapter to the City Planning Commission. In December of this year the terms of two of the appointive members to the commission will expire and it is the desire of the Chapter to replace one of these men with one of its own members.

* * *

Southern California Chapter, A. I. A.

The members of Southern California Chapter, A. I. A., were the guests of the School of Architecture of the University of Southern California for the June meeting. The visit of the architects to the school was an inspiration to the students and an evidence of the far-sighted policy of the Chapter to maintain a close relationship with those young men who will later bear the responsibility of the advancement of architecture in the community.

The business meeting was short, consisting of reports of the National Convention of Architects at St. Louis, the election of national officers, and the proceedings of

the meeting of the Producers Council held prior to the convention.

President Pierpont Davis of the Chapter announced that the school had just been elected to membership in the Intercollegiate Association and explained that this election now placed the local School of Architecture in recognized standing throughout the United States as a class A school.

An informal reception, an exhibition of student work and an entertainment by the members of the school followed the business meeting.

* * *

Architects' League of Hollywood

At a meeting held during the last week in June, the members of the Architects' League of Hollywood voted to discontinue meetings and other activities for the summer season. The first meeting of the fall season will be held some time in September. At this final gathering the members were addressed by Julian Garney, decorator for the Los Angeles Public Library, who gave a talk on decorative problems of various kinds.

* * *

Pasadena Architectural Club

The Pasadena Architectural Club is continuing its meetings throughout the summer season.

Sunday, July 8th, about 60 club members gathered at the Baldrige Ranch, Verdugo City, for the second annual athletic outing of the organization. Weekly parties are made up for the purpose of visiting new residences, club, church, garage, office buildings or other types of structures under construction in the Southland. The purposes of the expeditions are to observe and comment upon interesting features of construction.

During the first week in August Pierpont Davis, president of the Southern California Chapter, A. I. A., was scheduled to address the Pasadena organization.

* * *

Washington State Chapter, A. I. A.

The Washington State Chapter, A. I. A., held no official meeting during June. It is the custom of the organization to devote this month's meeting to a trip from Seattle to Tacoma, there to join forces with the architects of that city for a general social time. This outing had to be postponed until July 7th, upon which date the Seattle architects, their wives and families made the trip to Tacoma aboard the yacht of John Graham. Luncheon was served aboard the craft and the Tacoma contingent was picked up at that city. The combined party proceeded to Point Defiance, where an enjoyable dinner was served at 5 o'clock.

The Chapter Committee on Civic Design has completed plans for a water tower in Woodland Park, Seattle, which were undertaken at the special request of City Engineer W. C. Morse. Complete perspective studies and working drawings are now under consideration by Morse's office. There is practically no possibility that any changes will be made and it is expected that construction work will be begun as soon as routine details can be arranged.

Those responsible for the water-tower design are David J. Meyers, A. H. Albertson, Albert M. Allen, F. L. Baker, D. M. Clippenger and F. M. Fowler.

IN DISCUSSION OF SHOP COURTS

[Concluded from page 15]

for the skill with which the design, the materials, the texture and color values have been handled and related to the locality, the climate, the size of the building and the probable class of tenants the court will attract.

The architectural composition of the court having been planned and executed, there arises, of course, the problems of planting and adding such units of furniture, awnings, benches, pottery, statuary and the like as contribute decorative value and interest. This phase of the court work bears precisely the same relation to its architectural background as interior decoration and furnishing bear to the walls and rooms of a structure. Such completing details can no more be left to chance than interior decoration can be left to chance, for an architecturally good court can easily be marred by planting and the utilization of ornamental units which in their style, size, placing, coloring, etc., conflict with the architect's composition and destroy its continuity.

Thus the planting and its accompanying incidentals will probably find the most fortunate consummation if put into the hands of a landscape architect or in charge of someone very familiar with such matters in themselves, and in relation to the architectural background. The experience of such a worker will enable him to choose such shrubs, small trees, flowers, etc., as are peculiarly and historically associated with the architectural source of the building, while being suitable to the soil and climatic conditions of the locality, and whose placing, matured size, color of foliage or blooms and time of blooming will most happily blend with and enhance the spirit of the architectural design and lend it harmonious color and interest at all seasons of the year.

RECOGNITION FOR WESTERN UNIVERSITY

High recognition to a fourth school of architecture on the Pacific Coast has come to the University of Southern California architecture unit with the announcement that the American Association of Collegiate Schools of Architecture voted to admit the Southern California school to full membership and grant it class A rating in the association's convention held in May at St. Louis.

While the majority of the 23 class A schools of architecture are located in such big universities of the East as Yale, Harvard and Massachusetts Institute of Technology, the Pacific Coast now has class A architectural schools in four of its leading education institutions, these being the universities of Washington, Oregon, California at Berkeley and Southern California. The Trojan School, which has just been granted membership in the association, is the only school so honored in the great Southwest district.

A thorough investigation of the University of South-

ern California School of Architecture's standards, courses, faculty, students and graduates preceded the granting of membership in the association to the Trojan School. Architecture was organized as a department in the university in 1919 and was advanced to a school in 1925.

The school now has a teaching staff of 15 and an enrollment of 175 students. It offers a five-year course leading to the degree of Bachelor of Architecture. Cooperation of leading California architects in assisting the school to establish high standards has aided considerably in its progress and in its obtaining the highest possible rating after so short a period of existence as a school.

PERSONALS

Architects Holabird and Roche have moved to room 900, 333 North Michigan avenue, Chicago, Illinois.

* * *

Architect Harry C. Deckbar announces the removal of his office to 1031 Rimpau boulevard, Los Angeles.

* * *

Harold Burket, architect, is now located at 441 East First street, Long Beach.

* * *

Architect George Birnbach has moved from 528 South Westmoreland, Los Angeles, to 7266 Fountain avenue, Hollywood.

* * *

Architect Royal Danna announces the removal of offices from Bank of Italy Building, Los Angeles, to 417 South Hill street.

* * *

Architect Manfred M. De Ahna announces the removal of offices from 1017 Hibernian Building, Los Angeles, to 627 South Carondelet street.

* * *

Architects G. W. Dickey and Hart Wood announce the dissolution of the partnership formed under the name of Dickey and Wood. Mr. Dickey and Mr. Wood will continue to do business individually at 405 Damon Building, Honolulu, Hawaii.

* * *

Architects Stuart and Wheatley, Walker Building, Seattle, are preparing plans for a seven-story and basement fireproof office building to be erected at Chestnut and South Second street for Ross Building, Inc. The building will cost \$700,000.

* * *

Architect Henry H. Gutterson, 526 Powell street, San Francisco, is preparing plans for a two-story frame and stucco residence for Mr. Rich. The house will cost \$10,000 and will be built in the Vernon Trace, Oakland.

* * *

Dwight A. Smith, construction engineer, and Robert E. Branch, mechanical engineer, have moved their offices to 114 Sansome street, San Francisco, telephone Sutter 1183, where they will specialize in the design, construction and management of industrial plants.



AMERICAN WALNUT

.....

A richer effect could hardly be conceived than the wood tapestry of such great slabs of walnut as are shown above. Note the harmony of furniture made from the same beautiful wood. ¶ Such an effect is assured by skilled craftsmanship in the painter's finish, which preserves and heightens the beauty of the wood. President's office, San Francisco Bank. ¶ Ward and Blohme, Architects. Wood installation by Braas & Kuhn Co. ¶ A. Quandt & Sons, Painters and Decorators [since 1885] 374 Guerrero Street, San Francisco.

"Co-operation for Quality"

Quandt quality is available for the small job as well as the large. Pioneers and specialists in the application of lacquer by air brush in the architectural field. Complete decorative color schemes designed and furnished. Our operations are State-wide.

IN THE PROFESSION

Architect Ralph Taylor, Susanville, is preparing plans for a new county hospital for Modoc county. Estimated cost, \$50,000.

* * *

Architect Frederick S. Harrison, People's Bank Building, Sacramento, is preparing plans for a fireproof theater to cost \$45,000, to be erected in Corning by W. F. Rogers.

* * *

Architect Henry Bittmann, Security Building, Seattle, is preparing plans for a six-story and basement fireproof garage to be erected on Third avenue for Mr. William E. Brimshaw. Estimated cost, \$160,000.

* * *

Architects Gottschalk and Rist, Phelan Building, San Francisco, are preparing plans for a two-story stucco English type residence containing 10 rooms and 3 baths for Mr. Elwood C. Boobar. The building will cost approximately \$20,000.

* * *

Architect Norman R. Coulter, 46 Kearny street, San Francisco, has been commissioned by the Crescent City Elementary School District to prepare plans for a one-story reinforced concrete school building containing fifteen class rooms. The building will cost \$100,000.

* * *

Architects Allison and Allison, 1005 Hibernian Building, Los Angeles, are preparing plans for a 12-story class A office building to be erected at the corner of Fifth street and Grand avenue for the Southern California Edison Company. The building will be of steel frame construction, reinforced concrete floors and will cost \$2,000,000.

* * *

Architect Kenneth McDonald, Jr., & Co., Spring Arcade Building, Los Angeles, are preparing plans for an 8-story apartment house to be erected at the corner of Eighth and Serrano streets. The building will contain 44 large apartments. This firm is also preparing plans for a 7-story apartment house to be erected in the same vicinity.

* * *

Architects Sydney B. Noble and Archie Newsom, Federal Realty Building, Oakland, are preparing plans for a one-story frame and stucco residence for Mr. H. K. Jackson to be erected at Mt. Diablo, Contra Costa county. The building will cost \$12,000. The same firm is preparing plans for a swimming pool, greenhouses, walks and improvements to cost \$40,000 for the residence of George W. Kleiser, 105 Baywood, San Mateo.

* * *

Architect Harold H. Martin, Slavin Building, Pasadena, together with Architects Frohman, Robb and Little, of Boston, have been commissioned to prepare plans for a new church to be erected at Hollywood boulevard and Gardner street, Hollywood, for the St. Thomas Episcopal Church. The total cost of the church and tower is estimated at \$300,000.

Architect A. H. Knoll announces the removal of his offices from 222 Kearny street to room 729, Hearst Building, San Francisco.

* * *

Architect Clay N. Burrell, American Bank Building, Oakland, is preparing plans for a three-story brick apartment building to be erected in Stockton by Mr. L. Lewkovitz. The building will cost \$75,000.

* * *

Architect W. H. Weeks, Hunter-Dulin Building, San Francisco, has been commissioned to prepare plans for a grammar school building to cost \$100,000 for the San Lorenzo School District.

* * *

Architect Julia Morgan, Merchants Exchange Building, San Francisco, is preparing plans for a six-story class A club building for the Berkeley Women's City Club. The building will cost \$500,000.

* * *

Architects Cole and Brouhard, Chico, California, have been commissioned by the Butte county supervisors to prepare plans for additions to the county hospital costing \$35,000.

* * *

Architect Birge M. Clark, 310 University avenue, Palo Alto, is preparing plans for a two-story frame and stucco residence for Mrs. Gertrude M. Ellis. Estimated cost, \$18,000. Mr. Clark is also preparing plans for a one-story 8-room residence to cost \$15,000 for Dr. D. Jungblatt and also for an 8-room residence to cost \$15,000 for Mr. Browning Smith.

* * *

Architects Schwartz and Ryland, of Fresno, California, announce the removal of their offices to the Brix Building. They will be pleased to receive manufacturers' catalogs and literature, providing the same complies with the A. I. A. recommendation. Messrs. Schwartz and Ryland report that business is very prosperous in the San Joaquin Valley and they have considerable work under construction and are preparing plans for over one-half million dollars' worth of new work. This includes a group of buildings for the city of Lindsay to cost \$75,000; \$10,000 addition to the Wahtoke School; \$7,000 addition to the Liberty School, Tulare county; remodeling of the Madera city hall to cost \$25,000; \$12,000 residence for Mr. J. D. Teeple, Fresno; convent for the Sisters of St. Francis, Monterey, to cost \$35,000; a lodge and club building for the Fraternal Order of Eagles, Fresno, to cost \$175,000. Preliminary plans are now being prepared for a group of buildings to be erected on a 10-acre tract in Fresno for the Catholic Boys' High School. The estimated cost of these buildings is \$300,000. Preliminary plans are also being prepared for a church building to be erected in the Yosemite Valley under the direction of the Church Federation of California. It is expected the building will cost \$400,000.

Architect Douglas Stone, 354 Hobart street, Oakland, and Engineer L. H. Nishkian, 525 Market street, San Francisco, are preparing plans for a 20-story class A building costing \$1,000,000 to be erected on Bush street between Pine and Montgomery, San Francisco. The building is being promoted by the San Francisco Advertising Club and will provide offices and lofts for advertising agencies, artists and other people in the advertising business.

* * *

Architects Binder and Curtis, 35 West San Carlos street, San Jose, are preparing plans for a two-story reinforced concrete auto sales building and garage for the San Jose Buick Company. The building will cost \$150,000. They are also preparing plans for a one-story frame and stucco building to cost \$50,000 for Santa Clara county.

* * *

Architects Myron Hunt and H. C. Chambers, 1107 Hibernian Building, Los Angeles, have prepared preliminary plans for a ten-story addition to the Maryland Hotel, Pasadena. This hotel has just been taken over by the United Hotels Company of America.

* * *

Architects Marston and Maybury, 25 South Euclid avenue, Pasadena, are completing plans for a reinforced concrete church building for Wilshire Crest Presbyterian Church. The building will cost \$100,000.

* * *

Architects Walker and Eisen, Western Pacific Building, Los Angeles, are preparing plans for a ten-story class A bank and office building to be erected in Tucson, Arizona, for the Consolidated National Bank. The building will cost \$800,000.

* * *

Architect Charles H. Biggar, Bank of Italy Building, Bakersfield, is preparing plans for a four-story reinforced concrete and steel store and office building costing \$160,000.

* * *

Architects, draftsmen and the building public are invited to view the collection of small-home designs, as submitted in the recent national competition conducted by the Home Beautiful magazine. The exhibit is being put on by the PACIFIC COAST ARCHITECT at the Architects' Building Material Exhibit, Sharon Building, 55 New Montgomery street, San Francisco, and the collection of drawings will remain on exhibition from July 21st to August 4th.

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TELEPHONE PHASE OF HOME PLANNING

[Concluded from page 42]

be operated from one or two main lines; a conversation may be held over one telephone with complete privacy as regards other telephones connected to the same line; conversations may be held between various telephones in a home. All of these and many other advantages accrue in the well-planned home.

In conclusion it should be emphasized that the advantages mentioned above are not limited only to prospective owners of homes. Equally convenient arrangements can be made in homes scheduled for remodeling or alterations and, similarly, in homes already built. The applicability of the plan may, therefore, be said to be all-inclusive; suitable both to large and small residences, as well as apartment houses of all types. Telephone service has kept pace with architectural progress and the trend toward refinement in all accessories to home comfort and convenience, desired by the owner of the finer type of residence.

* * *

Alumni of the University of Michigan Architectural School will be interested in hearing that the 1928 competition for the George G. Booth Traveling Fellowship in Architecture has been awarded to Karl J. Belser, who graduated from the University of Michigan in architecture in 1925. The problem was "The Home of a Musical Society." First mention was awarded to Mr. Verne H. Sidman, '28A; second mention to Mr. Robert J. Aitken, '28A. The jury consisted of a number of Detroit architects and members of the architectural faculty.

* * *

Architect Harold Burket, 823 Main street, Ventura, California, is preparing plans for a new church building and for reconstruction of a Sunday-school building for the Union Church of Ventura to cost \$100,000. The same architect is completing working drawings for a two-story rectory and parish house to be erected at the Old Mission in Ventura.

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BOOK REVIEWS

"*Stair Builders Guide*," by Morris Williams. Bound in flexible fabrikoid, 259 pages, 358 illustrations, 5 3/4" by 8 1/2". Price, \$3.00.

The purpose of this book is to explain in short and carefully prepared chapters the simplest methods of the art of stair building in its present advanced stage. It covers the construction of straight flight, platform, cylindrical and elliptical stairs and explains the theory and practice so the average building mechanic may understand it. Almost every method of handrailing is also described. Published by Scientific Book Corporation, 15 East Twenty-sixth street, New York City, N. Y. Copies may be obtained from the PACIFIC COAST ARCHITECT.

* * *

"*Estimating Building Costs*," by William Arthur. Third edition, revised and enlarged, with 233 pages and 29 illustrations. Flexible fabrikoid cover, 4 1/2" by 7". Price, \$2.00.

This book is a concise and handy guide for building tradesmen, materialmen, technical students and all others interested in the construction of dwellings, barns, stores and industrial buildings of moderate cost. It contains a collection of material data covering all classes of building construction and arranged for quick reference. There are ninety-one tables showing the actual number of hours and quantities on work done. Published by Scientific Book Corporation, 15 East Twenty-sixth street, New York City. Copies may be obtained from the office of the PACIFIC COAST ARCHITECT.

* * *

"*Color Schemes of Adam Ceilings*," published by Charles Scribner & Sons, New York, offers to book-lovers, as well as architects, a useful as well as beautiful selection of plates, together with a well-written and interesting text. It is seldom that a book or collection of plates is so well printed. The lettering, printing and arrangement show thought and design and no effort has been spared to make "Color Schemes of Adam Ceilings" a work of art.

The drawings and color work are well chosen and superbly colored. It is indeed a pleasure to see such a well-conceived and well-executed work. Price, \$2.50.

* * *

"*Landscape Architecture*," by Stephen Child. A series of letters to presumable owners or officers, which deal at length with reasons for planning and planting, including everything from modest home grounds to city parks and city planning. The letters and plans for public property are somewhat more convincing than those regarding private homes.

"*Landscape Architecture*," by Stephen Child. Stanford University Press, Stanford University, California, \$7.50.

MANUFACTURERS' ANNOUNCEMENTS

INSTALLING OIL HEAT

Manual for the Information of Architects, Builders, Heating Engineers and Oil Men Issued by the Oil Heating Institute.

The Oil Heating Institute of New York, which is composed of the leading manufacturers of oil-burning equipment and major oil companies, has just issued a new booklet designed primarily for the information of architects, but also of interest to everyone interested in oil heating. The Institute serves as a central bureau of information on a noncommercial basis and works with international authorities on oil and oil combustion and specialists on the design of oil heating equipment. Copies may be secured from Oil Heating Institute, 420 Madison avenue, New York.

* * *

ON ELECTRIC HEATING

The Majestic Electric Appliance Co., Inc., of San Francisco has just published a comprehensive booklet on the subject of electric heating. The booklet is offered to architects and others interested, on request, and contains much valuable information on this comparatively new subject. The Majestic Company manufactures a complete line of heavy duty and portable electric heaters, and has to its credit many large installations, which are giving perfect satisfaction.

* * *

The Ace Heating and Ventilating Company announce the establishment of home offices in the Sharon Building, 55 New Montgomery street, San Francisco. Branch offices have been established at 1528 Market street, Oakland, and 1584 West Washington street, Los Angeles.

* * *

The Cork Import Corporation, 345 West Fortieth street, New York City, announces a new bulletin describing their cork board insulation for roofs, walls and floors, as well as a bulletin on cork pipe covering for insulation cold line. Copies may be obtained by writing to the above address.

* * *

The Swanfeldt Awning Company, 324 South Main street, Los Angeles, have recently issued a new booklet with several color plates that should interest architects. Copies may be secured by writing to the above address.

* * *

San Francisco Architectural Club

The regular monthly meeting of the San Francisco Architectural Club was held July 11th, at which time two new directors were elected to office. They are C. J. Sly and Edward Counter. Counter has been serving as secretary and in his place William Hanson was elected.

The report of the Financial Committee shows the club to be in exceptionally fine condition with practically no outstanding debts and a good bank balance. This is due to the vigilance and astute management of President Lawrence Keyser.

THE INSPECTOR

TRADE-MARK AND TITLE REGISTERED IN UNITED STATES PATENT OFFICE

COMBINED WITH PACIFIC COAST ARCHITECT AND EDITED BY MARK C. COHN

VOLUME FOUR

SERIAL ISSUE OF THE INSPECTOR

NUMBER SEVEN

L. A. CODE WORK IS DISCUSSED

At a general meeting held last month in the Los Angeles Builders' Exchange, C. V. Welch, chief of the division of building inspection of Los Angeles, on behalf of the Board of Building and Safety Commissioners, presented a general outline of the work that has been undertaken by the municipal officials for the writing of a new building code. Mr. Welch said considerable work has already been done, but as a whole the effort is in the preliminary stage and it is anticipated that the work will be carried on for several months before it will be in proper shape to present to the city council and mayor for passage and approval.

The several representatives of various organizations and interests in attendance at the meeting gave enthusiastic approval to the work undertaken by the Board of Building and Safety Commissioners. After discussion it was determined that a general advisory committee be formed, representative of all interests concerned with building, in order to coordinate effort and assist the Board of Building and Safety Commissioners and other building department officials in arriving at reasonable and satisfactory regulatory measures to govern future building operations in Los Angeles.

* * *

William D. Bullock, long connected with the Los Angeles Building Department as a deputy building inspector, was found dead in his office. Death resulted from natural causes, according to report of the coroner. Mr. Bullock was 62 years of age.

* * *

J. B. Davis has been appointed city plumbing inspector of Pasadena, succeeding R. S. Scott, who resigned that post last month. Mr. Davis, by virtue of his official position, also is chairman of the recently created board of plumbing examiners for the Crown City.

* * *

M. F. Parrish has succeeded L. F. Hillhouse as building inspector in Hawthorne, California, as the result of action taken by the city council.

* * *

L. G. Herr, formerly city clerk of Montebello, has been appointed city manager of that city by the city council, following the enactment of an ordinance creating the municipal post.

* * *

Corvallis, Oregon, and Claremont, California, are two cities that have adopted building codes.

HOMANN AGAIN HEADS BUILDERS

For the third consecutive term Ralph E. Homann has been elected president of the Los Angeles Builders' Exchange. Mr. Homann is also a member of the Los Angeles Municipal Board of Building and Safety Commissioners.

Other officers elected are: L. B. Webster, first vice-president; W. H. C. Ness, second vice-president; W. J. Davies, treasurer. Mano Zan has been continued as secretary and general manager of the Exchange. The new executive committee includes Lou B. Webster as chairman and the following members: George D. Marcey, W. C. McColl, George Finney, Guy C. Boynton, Harry L. Masser and Guy E. Livingston.

* * *

ARCHITECTS LICENSED

Architects recently granted licenses to practice in California include the following: Herbert G. Powell, 926 North Electric avenue, Alhambra; Walter L. Moody, 417 North Maryland avenue, Glendale; Herbert J. Mann, 1030 Wall street, La Jolla; Albert E. Hansen, Route 1, Box 1181, Montrose; Alfred K. Kellogg, 1411 Bond street; Vincent Palmer, 5419 West Sixth street, and William M. Thomas, 109 Commonwealth avenue, Los Angeles; Samuel E. Lunden, 2101 Galbreth road, Pasadena; and Henry S. Mackey, 85 North Madison street, Pasadena.

* * *

The State Builders' Exchange will support the proposed building code now being drafted by the California Development Association, according to the vote of that association taken at the Stockton convention held last month.

* * *

Build 'em high, is the apparent invitation of the Beverly Hills officials, who recently adopted an amended building ordinance without height limitation for buildings of class A construction.

* * *

A State plumbing code for California is one of the objectives endorsed by the State Association of Master Plumbers at the recent convention held in San Francisco.

* * *

Building operations in San Rafael and Pacific Grove are now governed by new building codes adopted by the city fathers in those two cities.

* * *

A new fire sprinkler ordinance is in operation in Los Angeles.

THE INSPECTOR

Stop Aiding Shady Contractors

BY MARK C. COHN

Expert Consultant on Housing and Building Regulations

(This is the thirty-seventh of a series of articles on building codes)



LRRRESPONSIBLE BUILDERS who resort to shady practices and figure jobs cheaply, intending to wiggle out of full compliance with requirements of building codes, are sometimes aided and abetted by public officials who unwittingly put them in position to underbid reputable, law-abiding builders. Without any desire, even by inference, to cast reflection on public officials or building inspection agencies as a class, it is a fact there is ample evidence to justify indictment of a certain class of builders who mislead public officials.

To illustrate the point under discussion: Assume a job of stucco plastering in a city where the building code specifies there shall be applied a certain weight of waterproof house lining over which shall be placed reinforcing metal of a given gauge, effectively furred out with some approved mechanical device.

Among other things, a reputable plasterer will figure to do the job, including these three specific items, for \$500. The irresponsible contractor will figure the same job for \$450, hoping to squirm out of using the furring devices or perhaps use a lighter gauge reinforcement or forget to apply the requisite waterproof paper lining. By underbidding the responsible contractor 10 per cent he gets the job.

In due time the district building inspector probably will discover the omission and the contractor is cited to call at the city hall to explain the violation.

OWNERS TREATED UNFAIRLY

This type of petty cheat makes it his business to be ready with a plausible explanation. And more often than otherwise he gets away with it, perhaps admonished not to let it occur again. Right there three injustices are committed.

First, the owner and taxpayer who is paying for and entitled to a job that fully complies with the law is cheated. Moreover, he is cheated unknowingly and unfairly and without a chance to express his wishes in the matter, although he, too, pays in taxes the salary of the public officials who are presumed to enforce the law and, if anything, protect the interest of the owner.

Secondly, an irresponsible cheating contractor is unwittingly aided and abetted in an unscrupulous practice, irrespective of the fact the public officials act upon misapprehension. The result is a premium is put on dishonesty and the law-abiding contractor who lost

the job is penalized for being conscientious and honest.

Thirdly, public officials lose prestige and self-respect even in the eyes of the unscrupulous contractor, who will eventually boast of his power to fool the officials. This type of double-crosser is far more apt to show respect for the public official who won't be fooled.

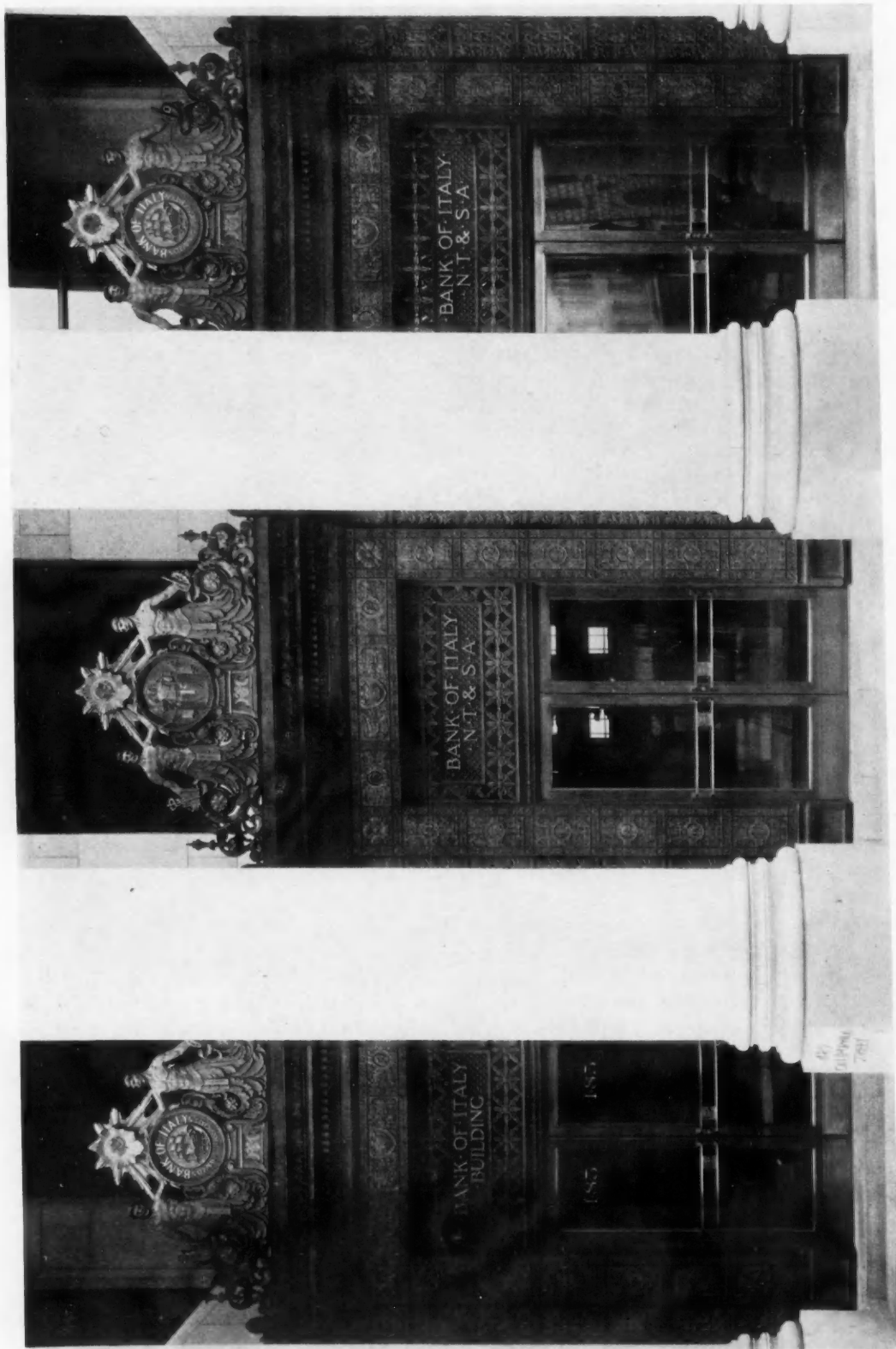
It must be borne in mind that it is easy to make honest mistakes on a job. Such mistakes are bound to occur and it is right that public officials be empowered to exercise discretion after all facts are presented. However, the exercise of such discretion can be carried out without any chance for mistake or criticism. One remedy for obviating mistakes or affording comfort and relief to a crooked contractor is to summon the owner, present all the facts to him in the presence of the contractor and grant relief only on condition the owner acquiesces and files a signed waiver setting forth that he agrees to accept the job irrespective of the fact the building code stands violated. It goes without saying, of course, that there should be no such thing as granting relief or sanctioning violation of building laws where safety is concerned or even the probability of endangering life or property.

OUST 'EM

Once owners are made acquainted with the fact they are not getting all they are entitled to, what they are paying for, and what the law prescribes, it will be the beginning of that long-hoped-for exodus of the cheap crooks that underbid legitimate, honest contractors.

The hypothetical example cited here for the purpose of illustration in a way is a small one, but in the aggregate a lot of small ones make a huge total. Moreover, the same principle and the same set of facts apply to many other situations, both big and small. And there are cases where the practice runs up to big figures.

It might be well to emphasize that often it is necessary for public officials to adopt general rulings intended to clarify confusing and involved phraseology that too frequently creeps into poorly written building codes. Without such general rulings or interpretations there would be cases where the obvious spirit and intent of the building code would be contravened. Such rulings, however, should be made clearly within the law, be of general nature and given all possible publicity. Secret rulings help only the inner-circle contractors. General rulings made open and aboveboard are immune to criticism and more often than otherwise serve a good purpose, honestly and fairly to all concerned.



ENTRANCE, BANK OF ITALY, SAN FRANCISCO. H. A. MINTON, ARCHITECT.

Ornamental Iron Work Executed by Federal Ornamental Iron and Bronze Co.

ART IN IRON AND BRONZE

Polychrome Metal Work



COLOR APPLIED to building materials is, of course, no new idea; and iron work, almost from its inception, was decorated and gilded. In America color disappeared (although gilding persisted, especially in public buildings) until quite recently.

The improved methods for producing good cast work, of crisp section and textured surface, have furnished opportunities for applying color of which an increasing number of architects are taking advantage. It is obvious that while skilfully wrought iron, with all the qualities and inequalities of handicraft, is lovely in itself, and grows lovelier with the stains and corrosions of age, the



DETAIL, COUNTER SCREEN.

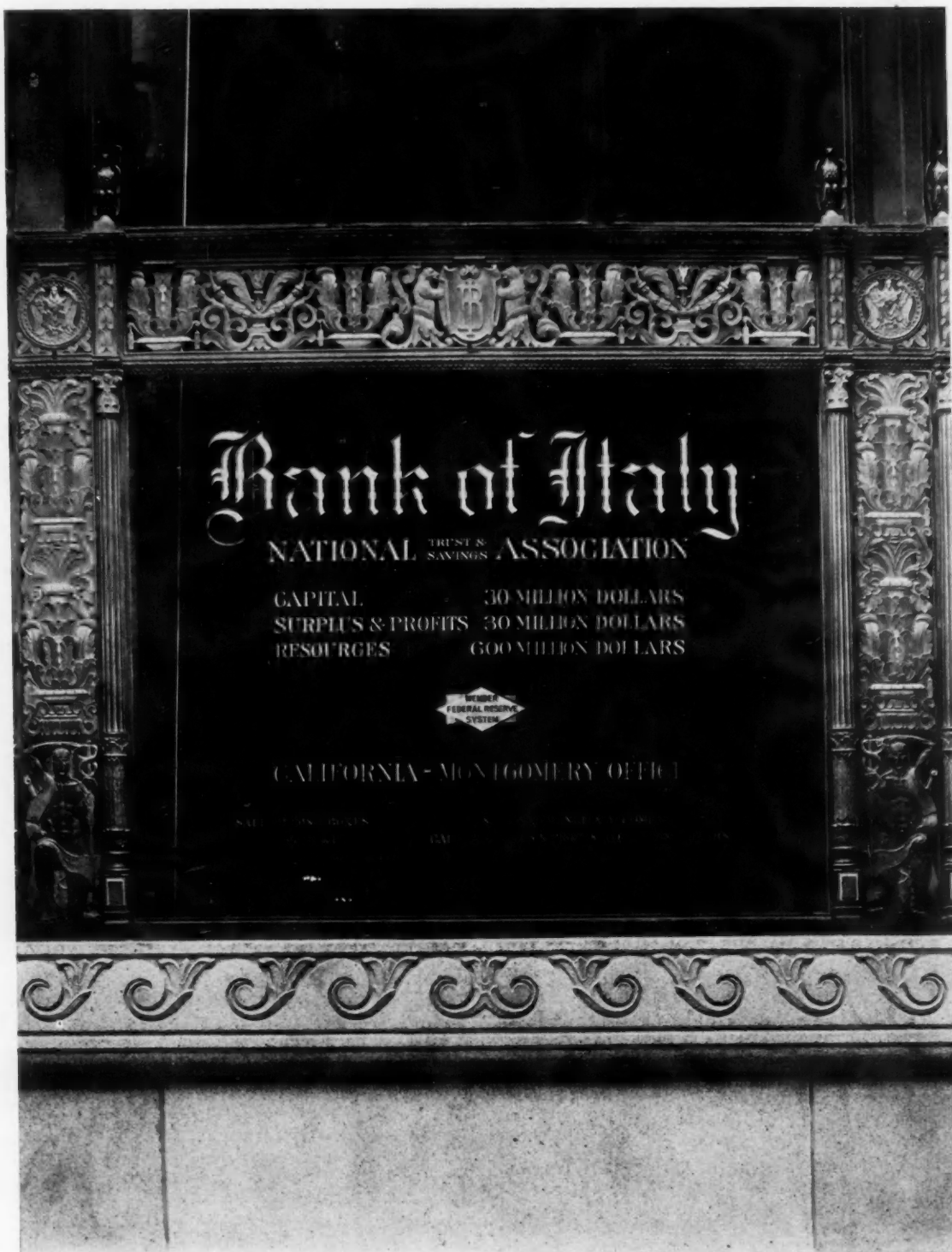


DETAIL, COUNTER SCREEN.

mechanical exactness of cast iron, even when exceptionally well modeled, can be relieved and made more interesting by a well-studied color scheme.

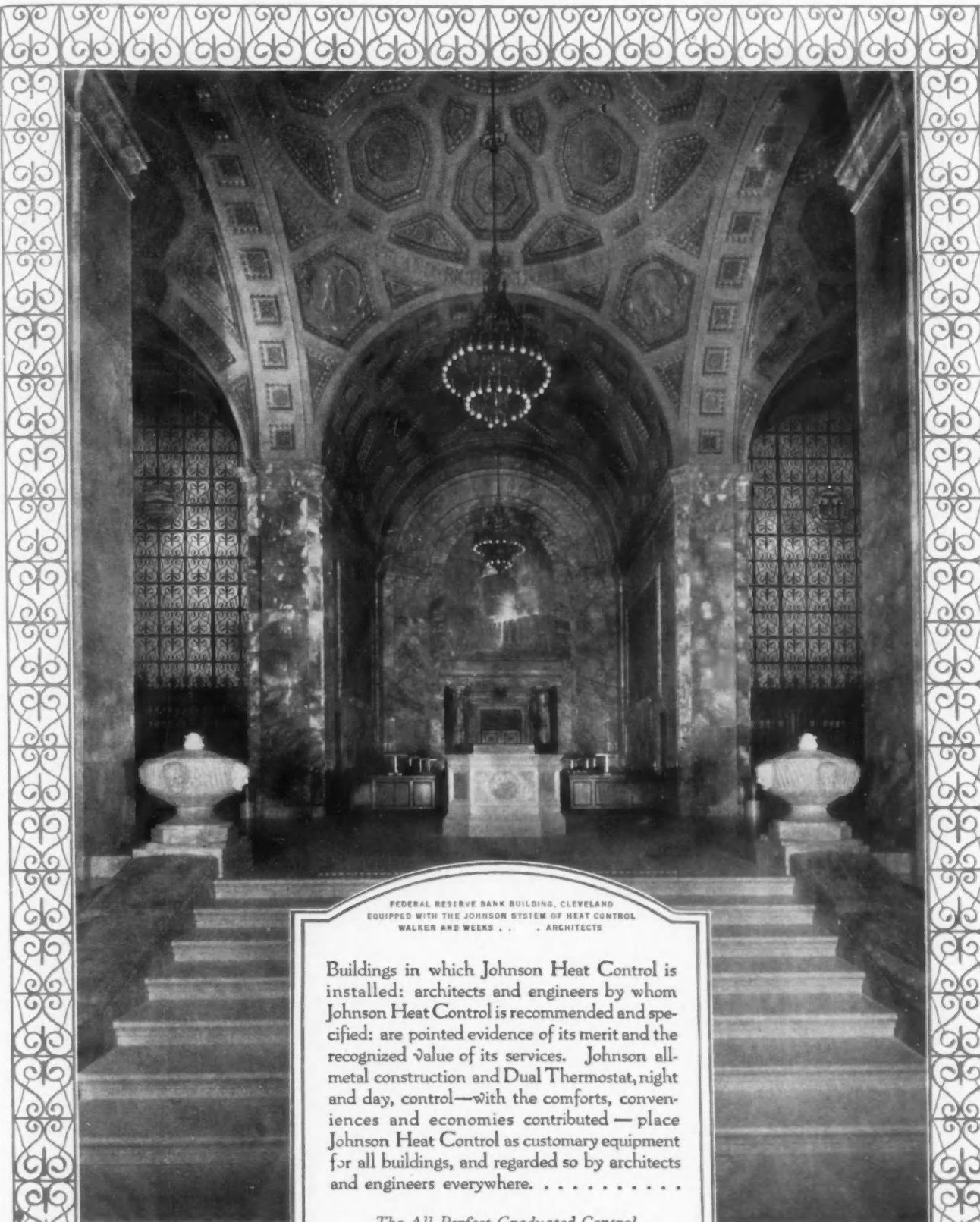
Even a very lively color palette can be successfully used; and of course allowance must be made for inevitable fading and mellowing. Moreover, a combination of colors can be harmonized by the discriminating use of gilt for highlights or special motifs.

The illustrations here shown of recently executed screens and grilles in a large city bank do not give the color, but indicate the type of work for which polychrome is particularly appropriate. In these instances a variety of shades of red, green, brown and blue have been used, sufficiently dulled and "antiqued" so as not to appear gaudy, but bright enough to insure a long life to the color scheme, with a gradual softening and blending process.



WINDOW DETAIL, BANK OF ITALY, SAN FRANCISCO. H. A. MINTON, ARCHITECT.

Ornamental Iron Work Executed by Federal Ornamental Iron and Bronze Co.




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OFFICE OF THE QUARTERMASTER
In reply refer to: **Presidio of San Francisco, Cal.**
June 6th, 1928.

Subject: Installation Oil Burners, Infantry Terrace

To: Enterprise Oil Burner Company, 2902 - 19th Street, San Francisco, Calif.

Please be advised that you have been awarded the contract for installation of Oil Burning Equipment in 31 sets Officers' Quarters, Presidio of San Francisco, California, per your bid of January 31, 1928. Contract covering this work will be prepared at an early date and forwarded you for execution. It is requested that your representative call at the Quartermasters office for consultation with the Quartermaster.

This letter will be your authority for the beginning of work on this project, and it is requested that you acknowledge receipt of same.

L. D. Detrick, Lt. Col., U.S.A.
Quartermaster.

RESULT OF OIL BURNER TEST
PLACE: Presidio, San Francisco, Calif.
DATE: April 23rd & April 30th, 1928.
OIL BURNERS TESTED: The Enterprise Oil Burner - rotary type, equipped with air and oil controls

REMARKS: Both burners operated under similar conditions for 7½ hours, each manufacturer having 2 engineers present to check up on the readings of the 2 government engineers. Results as follows:

Oil Consumption
Enterprise Burner 75 lbs.
Saving effected by Enterprise Burner 63.75 " or 15% over

The Enterprise Burner was quieter, and made possible the regulation of the fire to as low as 25 pounds of oil per hour without pulsation of the fire. Also the water of the hot water system kept an even temperature and did not fluctuate once during the test.

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Elevator Supplies Co.—Elevator Accessories and Equipment
Automatic Electric Heater Co.—Sepco Electric Water Heaters
W. S. Dickey Clay Mfg. Co.—Brick, Hollow Tile and Roofing Tile
Rutenber Electric Co.—Electric Heating and Cooking Appliances
Albatross Steel Equipment Co.—Medicine Cabinets and Kitchen Cabinets
Forderer Cornice Works—Elevator Cabs and Metal Partitions
American Brass Company—Copper and Brass Products
Hipolito Screen Co.—Disappearing Window Screens
San Jose Flagstone Company—Landscape Architects
Oakland Ornamental Compo Works—Compo Work
Fox Furnace Company—Warm Air Furnaces
Western Hardware Co.—Builders Hardware
General Water Heater Co.—Water Heaters
Pole and Tube Works—Steel Flag Poles
Hauser Window Co.—Window Fixtures
Enterprise Oil Burner Co.—Oil Burners
Tablet & Ticket Co.—Office Directory
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Careful Planning Insures Convenient Telephone Locations



*"All well-planned homes
should have convenient telephones"*

PREFERENCES for telephone locations in homes vary among owners. It is generally conceded, however, that two or more telephones are necessary; and that in particularly large homes, the number of telephones is primarily governed by room arrangements and family customs.

For example: In the hall, a telephone is particularly accessible; in the master bedroom, it affords convenience and safety; while an installation in the kitchen is practically indispensable. These and other arrangements of main line and extension telephones are easily made, when conduit and accessories for telephone wires are placed at the time of construction.

Our Business Office representatives welcome an opportunity to aid in your telephone planning, and would like you to read the booklet entitled "In Your Building Plans—Remember Telephone Service."



THE PACIFIC TELEPHONE AND TELEGRAPH COMPANY

SELLING ARGUMENTS FOR THE ARCHITECT

Mr. Charles G. Hinds, secretary of the Home Mutual Deposit-Loan Company, gives a list of twenty reasons which explain the advantages of home ownership. This list can be used to good advantage by architects and contractors.

1. Home ownership betters your credit and business standing.
2. If you lose your money or your job, you still have your home—if you possess the deed to it.
3. Home owners are respected and substantial people, claiming the same class of people as their friends.
4. When you own your home every cent invested in improvements increases the value of the property to you.
5. The taxes on the home you own may seem high, but they are small as compared to the rent on a dwelling you do not own.
6. A home owner is naturally more interested in the welfare of his neighborhood and community than he who merely rents.
7. Home ownership holds the family more closely together because all members have a common and mutual interest in the home.
8. Districts in which the homes are owned by the occupants are usually cleaner and more desirable than rental districts.
9. Once you own your home, the difference between its upkeep and the rent of a dwelling can be saved against old age.
10. Owning your home, you can make repairs or improvements when you want them, instead of waiting upon the consent of someone else.
11. When you've saved enough to make the first payment and move in, thereafter paying for a home is as easy as paying rent.
12. When you build or buy your own home, then you buy suitable carpets, shades, draperies and furnishings once for all.
13. Saving for a home inspires thrifty living and the habits of success, thereby helping people to get up in the world.
14. Property rights are productive of personal interest in law and order. Red flags are not found in the hands of home owners.
15. When you are sick or hard pressed for funds there is no terror of rent day if you own the house you live in.
16. Established in your own home, your household goods do not suffer damage and deterioration being moved from place to place.
17. When you pay rent you may be helping the landlord to pay for the house you live in, and when you have paid for it he will own it.
18. When you own your home if you want to go away for a few months you need not worry about paying double rent.
19. You can plant your favorite trees and flowers, have the garden and lawn you like around your own home.
20. When you build your own home you can plan to your own preferences and incorporate desired features not found in rental property.



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Ross Montgomery
Architect

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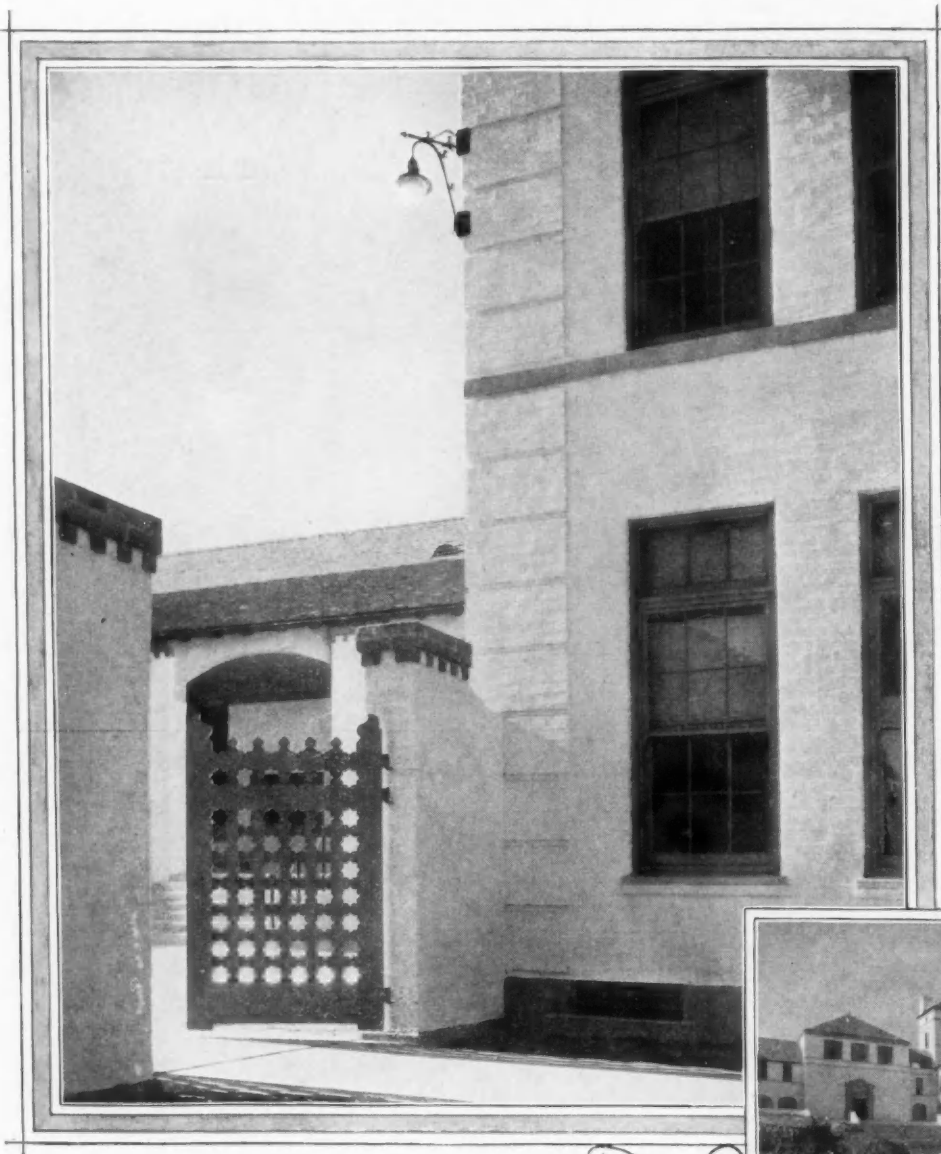
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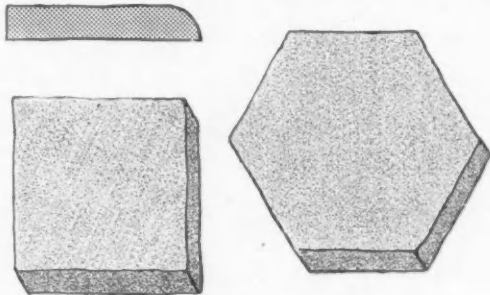
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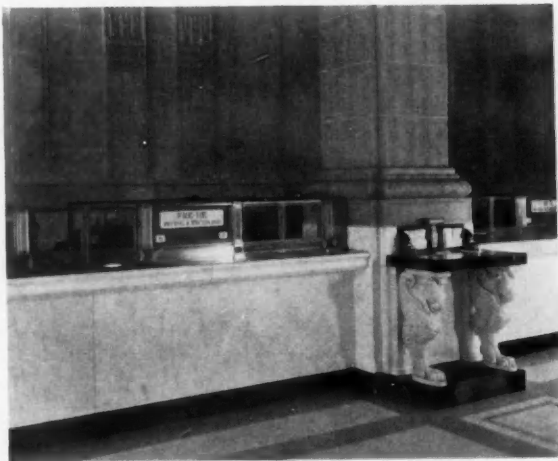
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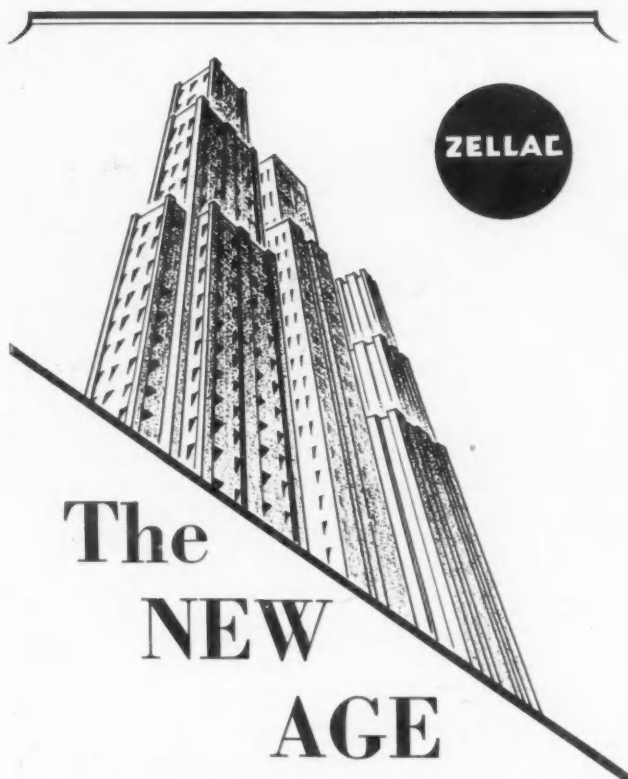
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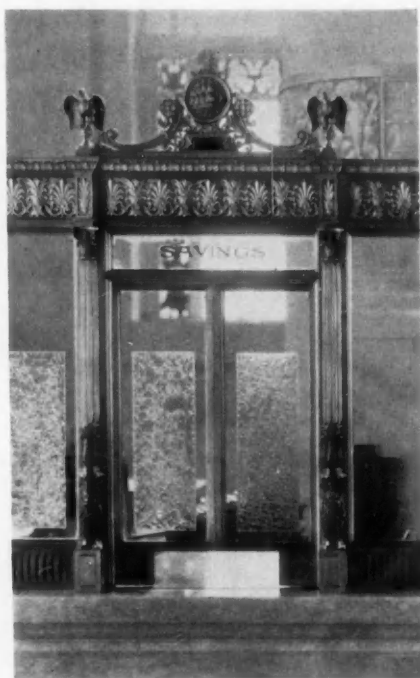
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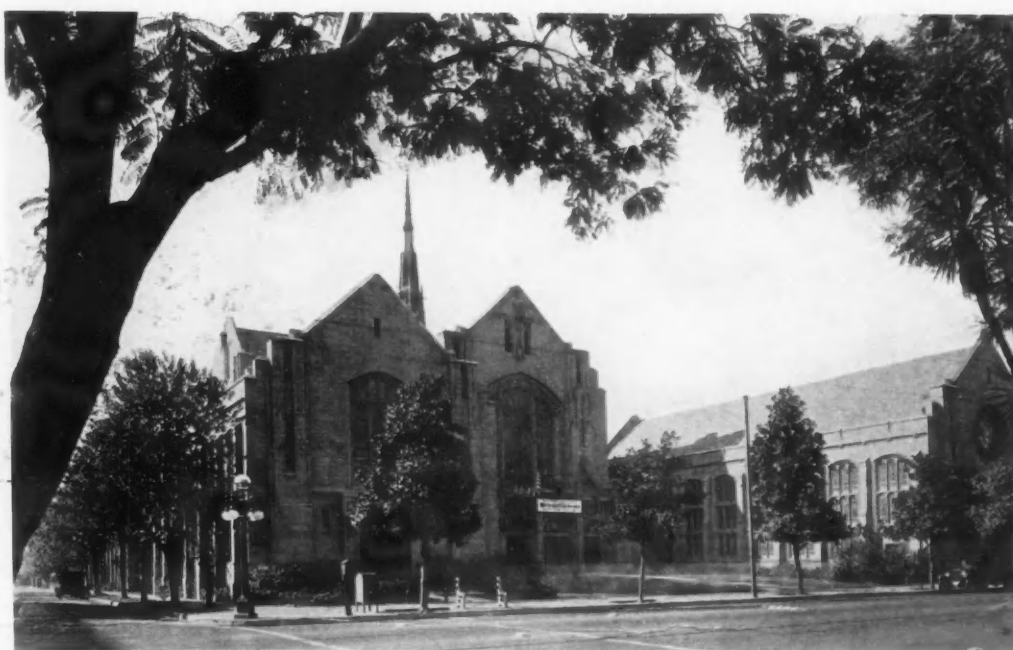
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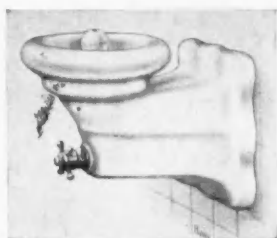
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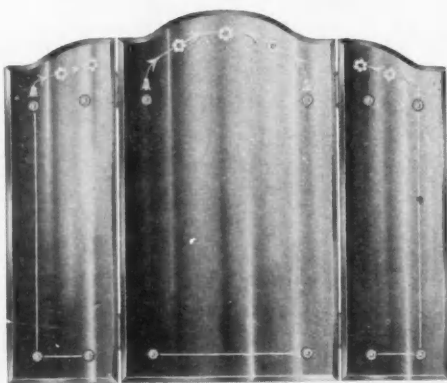
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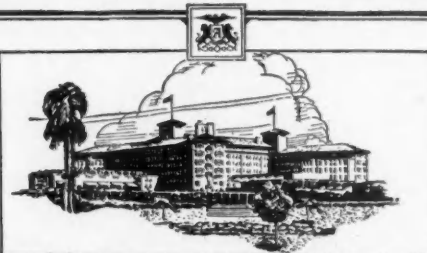
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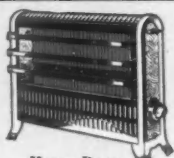
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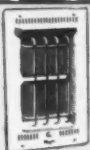
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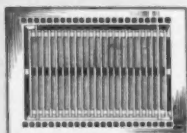
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